



H. CANNELL & SONS

COMPLETE CATALOGUE
of their own grown

KENTISH
PERFECT
GOLDEN SEEDS

H. CANNELL & SONS'

Highest Titled Patrons.

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H.R.H. THE DUKE OF EDINBURGH.
H.R.H. THE DUKE OF CONNAUGHT.
H.M. . THE EMPEROR OF GERMANY.
H.M. . THE EMPEROR OF AUSTRIA.
H.M. . THE SULTAN OF TURKEY.
H.M. . THE KING OF THE BELGIANS.
H.I.M. THE EMPRESS EUGENIE.
H.S.H. THE DUKE OF TECK.
H.R.H. THE DUCHESS OF ALBANY.

H.R.H. THE CROWN PRINCE OF DENMARK.
H.I.H THE PRINCESS CONSTANTINE OF RUSSIA.
H.S.H. THE PRINCE VICTOR OF HOHENLOHE.
H.R.H. THE PRINCE OF SIAM.
H.H. PRINCE JOSEPH OF ARENBERG.
H.I.M. THE PRINCE OF MESTCHERSKY.
H.I.H. THE PRINCESS L. SAPIEHA.
H.S.H. THE PRINCESS DE MONACO.
H.M. THE SULTAN OF JEHOE.

His Grace the Duke of Fife.
His Grace the Duke of Norfolk
His Grace the Duke of Northumberland
His Grace the Duke of Buccleuch
His Grace the Duke of Bedford
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His Grace the Duke of Cleveland
His Grace the Duke of Westminster
His Grace the Duke of Rutland
His Grace the Duke of Devonshire
His Grace the Duke of Marlborough
His Grace the Duke of Argyll
His Grace the Duke of Richmond and Gordon
His Grace the Duke of Sutherland
His Grace the Duke of Beaufort
His Grace the Duke of Grafton
His Grace the Duke of Wellington
His Grace the Duke of Manchester
His Grace the Duke of Athole
His Grace the Duke of Leeds

Her Grace the Duchess of Ahercorn
Her Grace the Duchess of Bedford
Her Grace the Duchess of Montrose

The Most Hon. the Marquis of Lothian
The Most Hon. the Marquis of Bute
The Most Hon. the Marquis of Waterford
The Most Hon. the Marquis of Ely
The Most Hon. the Marquis of Ahergavenny
The Most Hon. the Marquis of Ripon
The Most Hon. the Marquis of Normanby
The Most Hon. the Marquis of Salisbury
The Most Hon. the Marquis of Sligo
The Most Hon. the Marquis of Northampton
The Most Hon. the Marquis of Exeter
The Most Hon. the Marquis of Bristol
The Most Hon. the Marquis of Ailsa
The Most Hon. the Marquis of Anglesea
The Most Hon. the Marquis of Bath

The Most Hon. the Marchioness of Headfort
The Most Hon. the Marchioness of Londonderry
The Most Hon. the Marchioness of Cholmondeley
The Most Hon. the Marchioness of Drogheda

The Right Hon. the Earl of Mayo
The Right Hon. the Earl of Denhigh
The Right Hon. the Earl of Lytton
The Right Hon. the Earl of Annesley
The Right Hon. the Earl of Dartmouth
The Right Hon. the Earl of Dunraven
The Right Hon. the Earl of Malmesbury
The Right Hon. the Earl of Shrewsbury
The Right Hon. the Earl of Manserv
The Right Hon. the Earl of Jersey
The Right Hon. the Earl of Lovelace
The Right Hon. the Earl of Pembroke
The Right Hon. the Earl of Ranfurly
The Right Hon. the Earl of Ellesmere
The Right Hon. the Earl of Londeshorough
The Right Hon. the Earl of Mar
The Right Hon. the Earl of Meath
The Right Hon. the Earl of Egmont
The Right Hon. the Earl of Strathmore
The Right Hon. the Earl of Rosebery
The Right Hon. the Earl of Clarendon
The Right Hon. the Earl of Hopetoun
The Right Hon. the Earl of Antrim
The Right Hon. the Earl of Beauchamp
The Right Hon. the Earl of Portsmouth
The Right Hon. the Earl of Daruley
The Right Hon. the Earl of Coventry
The Right Hon. the Earl of Radnor
The Right Hon. the Earl of Carnarvon
The Right Hon. the Earl of Harrington
The Right Hon. the Earl of Essex
The Right Hon. the Earl of Lonsdale
The Right Hon. the Earl of Iddesleigh
The Right Hon. the Earl of Crawford
The Right Hon. the Earl of Cork
The Right Hon. the Earl of Carysfort
The Right Hon. the Earl of Morton
The Right Hon. the Earl of Aberdeen
The Right Hon. the Earl of Ilchester
The Right Hon. the Earl of Erne
The Right Hon. the Earl of Kinnoul
The Right Hon. the Earl of Granard

The Right Hon. the Earl of Dalhousie
The Right Hon. the Earl of Portarlington
The Right Hon. the Earl of Southesk
The Right Hon. the Earl of Haddington
The Right Hon. the Earl of Wemyss
The Right Hon. the Earl of Rosslyn
The Right Hon. the Earl of Leicester
The Right Hon. the Earl of Powis
The Right Hon. the Earl of Lucan
The Right Hon. the Earl of Zetland
The Right Hon. the Earl of Sefton
The Right Hon. the Earl of Westmoreland

The Right Hon. Earl Temple
The Right Hon. Earl Lishurn
The Right Hon. Earl Fitz-William
The Right Hon. Earl Derby
The Right Hon. Earl Rective
The Right Hon. Earl Spencer
The Right Hon. Earl Sondes
The Right Hon. Earl Hardwicke
The Right Hon. Earl Kintore
The Right Hon. Earl Sandwich
The Right Hon. Earl Leitrim
The Right Hon. Earl Bathurst
The Right Hon. Earl Stanhope
The Right Hon. Earl Brownlow
The Right Hon. Earl Dufferin
The Right Hon. Earl Cathcart
The Right Hon. Earl Heytesbury
The Right Hon. Earl Granville
The Right Hon. Earl Ducie

The Right Hon. Viscount Bangor
The Right Hon. Viscount Monk
The Right Hon. Viscount Gage
The Right Hon. Viscount Halifax
The Right Hon. Viscount Hampden
The Right Hon. Viscount Melville
The Right Hon. Viscount Ashbrooke
The Right Hon. Viscount Lewisham
The Right Hon. Viscount Lismore
The Right Hon. Viscount Castlemaine
The Right Hon. Viscount Clifden
The Right Hon. Viscount Cranbrook
The Right Hon. Viscount Falmouth

The Right Hon. Viscountess Templetown
The Right Hon. Viscountess Chetwynd
The Right Hon. Viscountess Hambledon

The Right Hon. Countess Clancarty
The Right Hon. Countess Caledon
The Right Hon. Countess Norbury
The Right Hon. Countess of Craven
The Right Hon. Countess de Morello
The Right Hon. Countess Stamford

The Right Hon. Count Messina
The Right Hon. Count Winterfeldt
The Right Hon. Count de Casteja

The Right Hon. Lord R. Churchill
The Right Hon. Lord Howard de Walden
The Right Hon. Lord Rothschild (Tring)
The Right Hon. Lord Walsingham.
The Right Hon. Lord Tennyson
The Right Hon. Lord Ashtown
The Right Hon. Lord Melville
The Right Hon. Lord Dacre
The Right Hon. Lord Windsor
The Right Hon. Lord Poltimore
The Right Hon. Lord Gardener
The Right Hon. Lord Dunsany
The Right Hon. Lord Hillingdon
The Right Hon. Lord Lilford
The Right Hon. Lord Glamis
The Right Hon. Lord Arthur Russell
The Right Hon. Lord Suffield
The Right Hon. Lord Llanover
The Right Hon. Lord Chief Justice Palles
The Right Hon. Lord Sackville
The Right Hon. Lord Llangattoek
The Right Hon. Lord Anherst
The Right Hon. Lord Brassey
The Right Hon. Lord Rossmore
The Right Hon. Lord Lyveden
The Right Hon. Lord Kinnaird
The Right Hon. Lord Clonbrock
The Right Hon. Lord Fernoy

The Right Hon. Lord Herries
The Right Hon. Lord Knutsford
The Right Hon. Lord Eustace Cecil
The Right Hon. Lord Masham
The Right Hon. Lord Zouche
The Right Hon. Lord Watson
The Right Hon. Lord Leconfield
The Right Hon. Lord Burton
The Right Hon. Lord Battersea
The Right Hon. Lord Northbourne
The Right Hon. Lord Fitz-Harding
The Right Hon. Lord Savile
The Right Hon. Lord Rendlesham
The Right Hon. Lord Grimthorpe
The Right Hon. Lord Raglan
The Right Hon. Lord Tredegar
The Right Hon. Lord Aherdare
The Right Hon. Lord Chesham
The Right Hon. Lord Clinton
The Right Hon. Lord Howard
The Right Hon. Lord Tolemache
The Right Hon. Lord Arlhaum
The Right Hon. Lord Harris
The Right Hon. Lord St. Oswald
The Right Hon. Lord de l'Isle
The Right Hon. Lord Brougham
The Right Hon. Lord Ormawhaite
The Right Hon. Lord Armstrong
The Right Hon. Lord Mayor of London
The Right Hon. Lord Arundel of Wardour

Baron H. de Worms
Baron Schroder
Baron Alphonse de Rothschild
Baron Adolphe de Rothschild
Baron F. de Rothschild (Aylesbury)
Baron T. Kint de Roodenbeke

Baroness Burdett-Coutts
Baroness de Rothschild (Gunnerybury)

Sir Francis Jeune
Sir Hy. Gooch Bt.
Sir P. D. P. Duncombe
Sir G. Russell Bt.
Sir R. B. Harvey
Sir T. G. Frost
Sir R. G. Raper Bt.
Sir C. Rashleigh
Sir R. G. Musgrave Bt.
Sir R. Graham Bt.
Sir F. Darwin
Sir M. C. B. Cave Bt.
Sir J. H. Amory Bt.
Sir H. Williamson Bt.
Sir A. Neaves Bt.
Sir G. Codrington Bt.
Sir G. Jenkinson Bt.
Sir E. Dorrington
Sir H. Midway Bt.
Sir J. Pender Bt.
Sir C. Oakley Bt.
Sir J. Goldsmid Bt.
Sir T. Earle Bt.
Sir W. C. Brooks Bt.
Sir T. G. F. Hesketh Bt.
Sir G. H. Beaumont Bt.
Sir A. Palmer Bt.
Sir J. Haggerstone Bt.
Sir A. A. Hood Bt.
Sir Jas Whitehead, Bt.
Sir E. Gooch, Bt.
Sir J. Rowley, Bt.
Sir T. Paine
Sir E. Antrobus
Sir E. Saunders
Sir E. G. Moon, Bt.
Sir T. Brandreth, Bt.
Sir G. Bonham
Sir H. Doulton
Sir A. Fletcher, Bt.
Sir M. Hicks-Beach
Sir J. Kitson, Bt.
Sir W. Wortley, Bt.
Sir G. Armytage, Bt.
Sir J. Walker, Bt.
Sir F. Milbank, Bt.

And Most of the Members of Parliament.

The Royal Parks, Hyde Park, Battersea Park, Myatt's Fields, Dulwich College, Houses of Parliament, Temple Gardens, Royal Courts of Justice, London County Council.

Russian Minister of Foreign Affairs.

Botanic Gardens:—Graham's Town, Utrecht, Calcutta, Ajmere, Singapore, Cape Town, Johannesburg, Adelaide, San Francisco, La Crosse Bergen Observatory, Bois de Boulogne, Birmingham, Ceylon, Jardin des Plantes, Dublin, Edinburgh, Jamaica, Manchester, and many others.

TOMATO.
CANNELL'S KING.





MELON.
DUCHESS
OF YORK.

FOR PARTICULARS
SEE NOVELTIES.

Cannell & Sons' Complete Seed Guide.

Henry Cannell, Henry Cannell, Jun., Robert Cannell, Ernest Cannell.



 *Come and See.* 



Henry Cannell. F.R.H.S., M.S.A.,
H.M.C.A.B.

(i)

is our advertising heading, and we have never heard of anyone who has come to see but what they have always expressed their delight and astonishment at what we have shown them, and have gone away and kindly recommended us.

The following, extracted from the *Gardeners' Magazine*, fully and pointedly explains the necessity of procuring "Perfect Seeds" (our Trade Mark), so as to ensure the best results throughout the garden and greenhouses, which is of inestimable value, and is the sole cause of our seeds surpassing all others:—"When it is advised to secure good seeds, that their product may be good growth, too often is it forgotten that, beyond giving good germination, seeds play an important part in the sustenance of the infant plant. Until roots and leaves are created, the plant germs or growth evolution is dependent for support upon the sap stored in the seed lobes. This character is as evident in the tiniest of seeds as in that of the oak or horse chestnut. The development of roots and leaves is not the product of instantaneous action. It takes time—perhaps two, three, or several days—and until the tiny roots can abstract food from the soil, and leaves can assimilate it, the plant is entirely dependent upon its seed lobes or reservoirs for its existence. How important, therefore, is it that these seed lobes should be perfect, be well furnished with stored sap, as the robustness of the infant plant has all to do with the strength of the plant later in life. Very old seed, as a rule, fails to germinate because the stored sap has become exhausted or is dried up. The seed, perhaps, makes its puny effort to grow, and then collapses. The moral of this is grow only good and, so far as possible fresh seed."—A.D.

We grow nearly all our own seeds, and it is well known that we spare no expense to procure the best, and every year we select and re-select. It would delight any lover of the garden to see the loveliness of our strains, and the exertions on the part of our foremen to have the best, even to the commonest annuals. Many are so improved that some families are so very different and superior to those produced at the cheapest markets, and retailed by persons who have not the least idea how important it is to those that purchase; whereas we grow and supply them direct to the sowers, and from the finest climate and soil in Europe for producing them. The result is that the strains are better and the seeds are better, coming off our calcareous soil, than in the ordinary black garden mould, and from the change they make marvellous growth, and the crop is at least one-third more.

Compliments and best wishes, cordially inviting all to inspect our Seed and Nursery Establishments.

Cannell & Sons' Complete Seed Guide.

THE HIGHEST HONOUR AND DISTINCTION A PROFESSIONAL GARDENER CAN ATTAIN.

This Prize is expressly for bona fide Gentlemen's Gardeners' Productions, to benefit his Employer, and also showing the perfection of the Garden under his care.

WE offer to bona fide Gentlemen's Gardeners a Prize of £4, together with a brilliant STAR OF HONOUR (Second Gardener £1, and Third, or the one who most exerts himself to bring honour to the county and the establishment, 10s.); Second Prize, £3; Third Prize, £2, for the best Collection of Vegetables, Fruit, and Flowers, to be competed for during the coming season. This Order of Decoration is intended to be worn as an incentive to the best productions by accomplished gardeners.

For the Best Collection of 12 distinct Vegetables.

" " " 12 Dishes of Fruit, all distinct.

" " " Stand or Box of Cut Flowers, arranged for effect. Stand to be 3 ft. by 2 ft.

WON AT SEVENOAKS.



MUCH ENLARGED.



WON AT SEVENOAKS.



MUCH ENLARGED.

MR. R. POTTER.

WINNER OF MESSRS. H. CANNELL & SONS' CROWN AND STAR OF HONOUR, 15th August, 1894.

From Sir MARK COLLET, The Bank of England.

I am glad to hear that you consider my gardener was fully entitled to the prize (Star of Honour) you gave at Sevenoaks. I am further glad to be met with deserved success. Showing may have its drawbacks, but when you give these inducements on purpose to provide us with good all-round gardeners I am pleased that it was in this direction that my gardener gained his best prize.

Cannell & Sons' Complete Seed Guide.

CANNELLS' COMPETITION IN GARDEN PRODUCTIONS

AT THE SHOW TO BE HELD AT KNOLE PARK, SEVENOAKS, AUGUST, 1895.

Open to all Gentlemen's Gardeners in the Counties of Kent and Sussex only.

THE object of these Prizes is—1st, to urge Gardeners to grow everything for their employers to the highest possible point of excellence; 2nd, that there shall be an opportunity to prove his abilities as a first-class all-round gardener in the three most essential branches—Fruit, Flowers, and Vegetables; 3rd, that he shall have a personal distinction to prove his efficiency and skill in after years as a first-class professional.

Each Exhibitor must declare everything he shows for this Prize is positively his own production, and from his employer's garden. If proved to the contrary the prize will be forfeited, and his action exposed and censured.

All competitors must intimate their intentions to the Secretary and to Messrs. Cannell a week before the Show.

All exhibitors and their friends are asked to meet at our special tent at five o'clock, when someone of distinction will present the Crown and Star, fasten it on the victor's breast, and give an address. The money prize will, in all probability, be paid at the same time.

THE STAR CAN ONLY BE TAKEN ONCE BY THE SAME PERSON.

Mr. Potter, gardener to Sir Mark Collet, St. Clere, Kemsing, Kent, nobly won and carried off the Star of Honour at the Sevenoaks Show at Knole Park, proving himself to be certainly one of the best all-round practical gardeners in Kent. He now retires, and in future he must not compete or in any way assist any other gardeners in competing for this distinction. He is a most unassuming and intelligent man, and his employer holds him in very high esteem and confidence (see Sir Mark Collet's letter).

The following is a list of his exhibit:—

VEGETABLES.

Peas	Duke of Albany.	Onions	Globe Tripoli.
Potatoes.. ..	The Dean.	Tomatoes	Perfection.
French Beans ..	Ne Plus Ultra.	Cucumber	Telegraph.
Carrots	Intermediate.	Cauliflower	Autumn Giant.
Beet	Nutting's Dwarf Red.	Vegetable Marrows	Long White.
Turnips	Early Snowball.	Broad Beans	Exhibition.

FLOWERS.

Bougainvillea Spectabilis.	Allamanda Hendersonii.	Montbretia Crocosmæflora.
Anthurium Andreanum.	Lilium Auratum.	Carnations, Tea Roses, &c.

FRUIT.

Grape	Mrs. Pince.	Plums	Transparent Gage.
"	Buckland Sweetwater.	Apples	Duchess of Oldenburgh.
Banana		Pears	Williams.
Melon	St. Clere Hybrid.	Cherries	Morello.
Peach	Early Albert.	Apricot	Kaisha.
Nectarine	Humboldt.	Gooseberries	Yellow Champagne.

ST. CLERE GARDENS, KEMSING, SEVENOAKS.

I thank you very much for your letter, and for the very liberal present for my foreman, which I will hand to him. I was much pleased at winning your handsome prize at Sevenoaks. It is kind of you to wish for my photograph.—Yours very truly,
[Arthur Owens, who is foreman to Mr. Potter, received £1. He threw his whole time and strength into the work to win. He is certainly a very promising young gardener, and will some day, in our opinion, take a high standing in the horticultural world.]

ROBERT POTTER.

GARDENERS' MAGAZINE, August 18th, says:—

Messrs. H. Cannell & Sons' Star of Honour and prize was carried off by Mr. R. Potter, gardener to Sir Mark Collet, Bart., St. Clere, Kemsing, for excellent culture—a wonderfully extensive collection, comprising both flowers and vegetables, including even bananas; Mr. R. Edwards, gardener to G. Barclay Field, Esq., Beechy Lees, Otford, Kent, whose collection was quite as good though less extensive, was a good second; Mr. A. Hatton, gardener to Mrs. Swanzy, The Quarry, Sevenoaks, third.

JOURNAL OF HORTICULTURE, 23rd August, 1894.

SEVENOAKS SHOW—A unique feature of the exhibition was Cannells' "Star of Honour" for good culture, carried off by Mr. R. Potter, gardener to Sir Mark Collet, St. Clere, Kemsing.

STANDARD, 10th October, 1894.

Messrs. H. Cannell & Sons, Swanley, take a prize for one of the finest collection of Vegetables of all kinds we have seen.

GARDENERS' CHRONICLE, 13th October, 1894.

A most extensive lot of garden produce was shown by Messrs. H. Cannell & Sons, Swanley, Kent. This consisted of 34 varieties of Onions, most of Deverill's varieties, also Nutting's Golden Ball, Inwood Favourite, Lullingstone Park Hero, Neal's Advancer, Royal Jubilee, Cannell's Globe, and others. These Onions were all of extra size and selected for seed-saving purposes. Other exhibits were Early Rose Celery, a quantity of very fine examples of Carrots, including James' Improved, several of the so-called stump-rooted varieties so well adapted for shallow land, Coleworts, Savoy, good Egyptian Beetroot, &c. Good things shown in much abundance. (A Silver Knightian Medal.)

Cannell & Sons' Complete Seed Guide.

SEVENOAKS SHOW.

THE GREAT PROFESSIONAL CONTEST.

I for one, and I believe all lovers of horticulture do also, feel proud of the many good objects put forward by Mr. H. Cannell and his sons. I thought their champion sash, for amateur societies that could bring the best vegetables, one of the most sensible offers, and a great stimulus to induce men to cultivate their gardens, I ever heard of. It claimed my attention from the very first, and I made a special journey on August 15th, 1893, to see it worked out at Eynsford. After watching the exhibits, and likewise the exhibitors, it was very evident the desire for winning the prizes was very strong. After the awards had been made, the winners were, I thought, if anything more proud of the champion sash than the money.

Again, on receiving Messrs. Cannells' seed catalogue for 1894, I observed they had offered a larger prize (£9), together with a Star of Honour, for the tip-top gardener that could bring up the best general produce of the garden. I kept the date in mind, and, being a Kentish man and an old exhibitor, I made my way early in the morning to the great show at Sevenoaks. On entering the grounds I was encountered by two very anxious young gardeners, asking if I knew in which tent Mr. Cannell's prize exhibits were in. I immediately replied, "That is just what I am looking after." I peeped into the largest tent; I saw it was thronged with people, and on gaining an entrance, the whispering of the spectators and the earnest attitude of those putting up their exhibits made it quite unnecessary to enquire further. I could see my inquisitiveness was not wanted, so I made myself well acquainted with all other parts of the show, and on returning later the whole aspect of the three wonderful fine exhibits had altogether changed. One occupied 20 ft. by 4 ft., and another pretty well as much; these two brought the productions of what a garden should produce certainly amongst the best I had ever seen. Just at this moment I observed Mr. Cannell hurrying on to see if all was complete and ready for the judges.

I never saw one's eyes and face flash with greater delight than that of the senior member of the firm of Cannell, when he was explaining the individual merit of each production; he at last said, "Yes, yes, clear up; make all neat and tidy, the judges will be here shortly." The police soon after cleared the tent.

Outside, the star was everywhere the theme of conversation, I also found the coveted decoration had taken strong hold of the employers as well, for there was a general enquiry respecting

the prize and who had got it. At last the tent was thrown open, and the news immediately passed from one to the other, reminding me of what one hears on Derby-day.

Mr. Potter was congratulated and complimented from all directions; he seemed astonished at having so many friends, and his exhibit became more and more thronged as the nature of the star became understood, some gardeners being particularly enthusiastic. The conversation then became more general respecting the dignity and value of the crown and star; at last Mr. Cannell was induced by Mr. Wythes, gardener to the Duke of Northumberland, to bring to view the hidden gem; they made a minute examination, and all agreed that it was small and very pretty, and being solid gold it could be worn on the watch-chain and not too conspicuous. I thought it well and prettily designed, and numerous enquiries were made as to the next to be offered. At last 5 o'clock arrived, but unfortunately the rain was falling heavily; however, at the appointed time Mr. Cannell, true as the sun, handed over the £4 and the crown and star; second prize £3, to Mr. R. Edwards, gardener to G. Barelay Field, Esq., Otford; and £2 to Mr. R. Hatton, who was third. Just then Mr. Potter, evidently overjoyed at his well-merited success, stepped in, and was hailed as the hero of the day. Mr. H. Cannell, sen., handed him the great coveted object of the occasion, "The Gardener's Star of Honour;" he received it with grateful thanks, saying it was the most important prize he had ever won, and hoped his friends would abstain from all manifestations; he had worked hard and won it honourably. (Hear, hear.) Mr. Cannell congratulated the three competitors on the great excellence of their productions, saying how pleased he was with the arrangements, and also that he had done something towards inducing men to become more efficient as all-round gardeners. By so doing employers would have less trouble respecting gardeners, the general productions of the gardens greater, and was sure to work good for all concerned. The weather was just then very unpropitious and the interesting proceedings were, I regret to say, cut off very abruptly—nevertheless, I never enjoyed myself so much at any show before. The whole exhibition was of great excellence, and I thought had it been in St. James's Park all the West End would have visited it.

"A MAN OF KENT."

THE GARDEN.

A splendid exhibit came from Messrs. Cannell & Sons, Swanley. Their Vegetables were remarkably fine, and we wish more space was at command to deal with them. Potatoes grown under field cultivation deserve high praise, and comprised a large number of varieties.—N.C.S. SNOW, ROYAL AQUARIUM.

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CANNELLS' SEEDS.

A GREAT CHAMPION VEGETABLE GROWER.

At the Aquarium we offered £4 for the nine most perfect dishes of vegetables grown from our seeds. (See National Chrysanthemum Society's Schedule.)

Mr. Lye, of Sydmonton Gardens, Newbury, had the honour of carrying this off. Long will his splendid specimens be remembered by all who saw them. Everyone who knows him and sees this will instantly recognise Mr. Lye.



JOURNAL OF HORTICULTURE, 11th October, 1894.

Messrs. H. Cannell & Sons, Swanley, staged an enormous collection of Onions, also fine examples of most other vegetables in season as grown by them at Eynsford. A remarkable and meritorious display, and all hands went up for—A Silver Knightian Medal.

GARDENERS' MAGAZINE, 13th October, 1894.

Messrs. H. Cannell & Sons, Swanley, put up a magnificent collection of Vegetables, Onions being very fine. (Silver Knightian Medal.) This firm also made a fine show of Cactus and Pompon Dahlias and Cannas.

GARDENERS' MAGAZINE, 13th October, 1894.

Messrs. H. Cannell & Sons, Swanley, staged a complete collection of Onions, 34 varieties, besides fine examples of Carrots, Beet, Leeks, &c. The Onions were very clean samples. (Silver Knightian Medal.)

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KENT CHAMPION SOCIETY.

Rodmersham Society defeating Milton they are now the Champion Kentish Association, and hold the belt, challenging all comers at their Show next season.

H. Cannell & Sons invite all other Societies in this county to contest the championship for the following year. Get particulars from Mr. J. H. Busbridge.

HORTICULTURAL FÊTE AT MILTON.

GRAND SHOW OF VEGETABLES. THE COMPETITION FOR THE COUNTY CHAMPIONSHIP.

"East Kent Gazette," Sittingbourne.

The seventh annual exhibition of flowers, fruit, and vegetables in connection with Milton Horticultural Society, which took place at the Board Schools on Tuesday last, was responsible for bringing together a grand show of vegetables—by far the best which this neighbourhood has ever seen. In explanation of this, it should be stated that Messrs. H. Cannell & Sons, seed growers of world-wide fame, whose extensive establishments are situated at Swanley and Eynsford, have instituted a competition open to cottagers' horticultural societies in Kent for the best collection of twelve varieties of vegetables. The winner of the first prize also takes the champion belt, which entitles the members of the successful society to call themselves "the Kentish Champion Vegetable Growers" for the year. The honour of winning the rich belt of crimson silk, decorated with letters of gold, is prized much more than the substantial sum of £3 which accompanies it. Last year, it will be remembered the Milton Society wrested the belt from the Eynsford men, and by virtue of winning the trophy it is one of the conditions of the competition that the exhibition shall take place at the holders' annual show. Consequently a big feature was added to the Milton show this year, for it was known that several Kentish horticultural societies were in the field, each of them anxious to bear away the championship from Milton. On the other hand, the Miltonians meant to make a bold bid to retain the coveted belt in their old town, and how well they struggled in the attempt—although they were eventually beaten—will be gathered from what appears below.

There were nine entries for this competition, in addition to Milton. There were collections from Rodmersham, Littlebourne, Tunstall, Ladywell and Lewisham, Greenhithe, Eynsford, Boughton Monchelsea, and Gravesend and Northfleet. It was in order to improve and raise the standard of cultivation that Mr. Cannell was first struck with the idea of founding this competition. That he has done grand



Mr. W. SAUNDERS.

Mr. T. H. BUSBRIDGE, Secretary.

Mr. T. GORDON.

work already, though the championship has not been instituted many years, was amply evidenced by the splendid exhibits which graced the tables at Milton on Tuesday. The art of cultivation had never been demonstrated to such perfection before—not in

Cannell & Sons' Complete Seed Guide.

this part of Kent, and it is doubtful whether any other part of the county has seen its equal. In a competition of this character is illustrated in a striking manner the value of co-operation and combination. Any number of members of one society may contribute to the collection which that particular society intends to enter; thus, while one man may have better potatoes than another, someone else will send cabbages, another man onions, a

third will supply the flowers, and so on, until the collection is complete. And where competition is keen, every effort will be made to stage vegetables which may be as near perfection as possible. All these qualities have been brought to the front by Mr. Cannell's competition, and the benefit ought to be felt throughout the length and breadth of the county in an improved and higher grade cultivation of garden produce. The competition



MR. THOS. H. BUSBRIDGE, Secretary, Rodmersham Cottage Gardening Society, 10th Sept., 1894

Ever since your catalogue came into our little village it has been banded, I think, to every one who takes a pride in his garden, and it has so stimulated about a dozen of us that we decided upon having our seeds from you. They came up so strong, and looked so well all the season, that we began to fancy we ought to go in for the belt; but the Milton people being such experts, and having such a reputation, we hesitated; still our vegetables kept getting finer and finer; then we heard there were 20 entries; this seemed to frighten us again, and all the time our vegetables seemed to say "Take us to the show and we shall win." At the last moment it was decided we would face the great Miltonians; still no one thought we should silence the "lions" in their own den. Hit or miss, we got our vegetables ready, and nearly half the villagers came to see them laid out. Some said we had better by half have them for dinner; however, we had plenty left for that. They were packed, and one was told off to take them to the show. We thought we were as good as some, then others thought we should be first, and as no one found fault, we began to think we should be somewhere. Two hours was great suspense. At last the news got vent through the key hole. Then we could not realise it was possible, but it eventually got sounded in all directions, and it seems to have got to Rodmersham instantaneously—we think someone probably guessed it; it so happened that it proved correct in the evening. Nearly all who could leave the village started off to the show; true enough, it was so. On my arrival I saw the glittering belt laid ready for the champion, and as soon as he heard the collection he was hailed with a hearty cheer, and was congratulated on all sides. There never was such a contrast of countenances—the Miltonians were grim and solid as Edinburgh Castle. On returning to Rodmersham there was real merry-making, they danced and sang with joy to think they had knocked the wind out of the great champions. The question was asked, how was this great victory brought about? and it was the unanimous verdict that Cannell's Kentish seeds did it.

is tending in this direction. Every year it becomes more difficult to win the title of "Champion Vegetable growers." This year the struggle was of the keenest description. Time after time did the judges revisit this or that collection in calculating the points for each respective exhibit. The chances that the belt would remain at Milton were extremely rosy. Others said that it would

go back to Bynsford. Some feared danger from the Gravesend and Northfleet district, while, again, there were others who thought that Tunstall would not be far off; indeed, a few people sarcastically intimated that Tunstall had already won the belt before their collection was staged. All this while, however, there was one horticultural society which did not "bounce" very much,

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but there was a look of firm determination about some of the prominent members which said as plainly as anything could that they meant to do all they could to gain possession of that coveted belt. They were not so sanguine as to hint at ultimate victory, but they meant to get as near the top as they could. This was none other than the Rodmersham Society. By a few thoughtful individuals Rodmersham had all along been looked upon as "the dark horse." It was felt that the men of Rodmersham would make the pace pretty hot for the holders. And so they did. When it was known that the championship had gone to Rodmersham everybody was delighted. Even the Milton men were pleased. Although Miltonians naturally heaved a sigh of regret at losing the belt, they were glad to know that the championship had been retained in the district. They were beaten by a single point only, but that was sufficient to turn the scale against them. Rodmersham, with 35 points, were awarded the championship belt and its accompanying prize of £3; Milton took the second prize of £2 with 34 points; and Littlebourne (Dover), with 33 points, were placed third, which entitles them to a prize of £1. The victory of Rodmersham was richly deserved. After patient and earnest plodding, the society holds the vegetable championship of Kent; and that, too, at the first time of entry. It is something to be proud of, and well might those gardeners who contributed to the grand collection be elated at the result. It is also an honour to Rodmersham itself, and the success of the Rodmersham men ought to do much towards raising the standard of cottage and amateur gardening in that parish. Rodmersham has long been noted for the excellence of its fruit, now it is going to take a prominent position in the vegetable world. Now that they have won the belt the Rodmersham men say they mean to keep it, so there will be trouble ahead for someone. The societies which compete next year will have to go to Rodmersham to wrest the belt from the present holders, so that the Rodmersham horticultural exhibition of 1895 will be an extensive affair. The contributors to the championship collection were Messrs. T. Gordon, W. Saunders, E. Day, S. Snashall, J. Kennett, C. Busbridge, and G. Fuggle. It was indeed a magnificent array of vegetables. Milton, as may be imagined, were almost as good, being only a point behind; while the Littlebourne collection was likewise a very fine display. To an unpractised eye the collections appeared to vary very little from each other. They were all masterpieces of cultivation. Heart-burnings existed in some quarters at non-success, but it must be confessed that the decision of the judges was perfectly just, and that the points were allotted on merit, and on merit alone. The collections of vegetables in this competition formed the great feature of the show, and they were universally admired.

The luncheon took place at the White Hart Inn, the headquarters of the Milton Society, where hostess Willson placed an excellent repast upon the tables. As a compliment to the

founders of the championship competition, Mr. H. Cannell was placed in the chair, the vice-chairs being filled by Mr. E. Chopping and Mr. G. Jordan. There was a good company present, including the representatives of the various societies who had brought their collections of vegetables to Milton in competition for the belt. After lunch a few toasts were honoured.

The CHAIRMAN observed that the judges had had a rather stiff time of it, and he asked the company to drink the health of those gentlemen who, he was sure they were all agreed, had performed their duties admirably. The toast having been cordially received,

Mr. WOODWARD thanked them all for the kind manner in which the toast had been drunk. He admitted that they had been given plenty of work, and he was glad to see that they had such a good show. With regard to the championship competition, he thought he should be divulging no secret when he said that the competition in the first three collections was as close, if not closer, than anything he had ever judged before. He took that to be an improvement in the right direction; perhaps those who were now at the bottom of the list would be at the top of the tree another year. He had heard of no complaints about the awards of the judges, and if anybody had any complaints to make, his colleagues and himself would like to hear what they were, and then, as "Men of Kent," they would stand up and defend themselves. (Laughter and applause.)

Mr. WOODCOCK also acknowledged the compliment, observing that the show this year was a great improvement upon the last exhibition.

Mr. JARMAN endorsed all that had been said by his brother judges. He said the vegetables were extremely good, and the competitors had given the judges plenty of trouble, but they (the judges) did not mind that. He concluded by saying that if the judges were asked to come again to Milton they should be pleased to do so, an announcement that was received with applause.

The CHAIRMAN expressed the pleasure he felt at meeting the judges, and remarked that he was glad to hear them speak so well of the collections of vegetables. The exhibition had afforded him great pleasure, and the collections which he had seen were fine examples of culture. He thought, when he offered the belt in competition, that it would be an incentive to cottagers and others to try and make their gardens more productive than hitherto. He must say that the first three collections were some of the best vegetables that he had ever seen, while some of those which were out in the cold were fine specimens of cultivation. Mr. Cannell then submitted the health of Mr. Chopping, the Chairman of the Milton Society. (Applause.)

Mr. CHOPPING, in returning thanks, said that one of the greatest aims in gardening should be the high cultivation of vegetables, and he had noticed a great improvement in that neighbourhood since the Milton Society was started in 1887.

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THE INVESTITURE OF THE BELT.—At this stage of the proceedings Mr. Chopping handed the championship belt back to the Chairman, with the remark, "Beaten, but not disgraced," a sentiment with which the whole company coincided. At a signal from the Chairman, Mr. Kennett (the only representative of the Rodmersham Society who was present) then advanced to the head of the room, where he was invested with the sash amidst loud applause.

Mr. CANNELL shook hands with Mr. Kennett, and said his idea in founding the competition was, first, to stimulate the growth of vegetables for the benefit of mankind; and, secondly, he did it for the good of trade. And he thought that those objects had been achieved. It did not matter who was there that day—if the Queen herself was there she could hardly help saying, "I should like to have those vegetables on my table to-day." (Applause.) Turning to Mr. Kennett, the Chairman said he had great pleasure in investing him with the sash, adding, "I wish you well and all your friends." (Cheers.)

Mr. KENNETT, in reply, said he was sorry that a more prominent member of the Rodmersham Society than himself was not present to receive the sash. He said it never entered into their heads that they would win, but they meant to be "in the swim." (Laughter.) "Now we have got it," said Mr. Kennett, "we'll do our best to keep it," an announcement which was received with laughter and cheers.

Mr. CHOPPING: It won't be far to fetch it; only across the fields. (Renewed laughter.)

The CHAIRMAN observed that a great deal of work in connection with those societies devolved upon the Secretary. Mr. Budds had not been installed in his post long, but from what he (Mr. Cannell) was able to judge, he had done his work well.

He submitted the toast of the Secretary.

This was cordially received, and Mr. Budds briefly replied.

The health of Mr. Pike and the Show Committee was also submitted from the chair, and

Mr. PIKE acknowledged the compliment. Alluding to the defeat of Milton that day he said it was "only the beet that beat them." (Laughter.)

Mr. H. HEWETT proposed the health of Mr. Cannell, to whom he thought they were all indebted for giving the prizes and the belt. They also thanked him for coming down there to see such a grand competition. That was Mr. Cannell's first visit to Milton, but he (Mr. Hewett) thought he would go away satisfied that his efforts in promoting the competition had been rewarded. (Applause.)

Mr. CANNELL, who was cordially received, said he was pleased that the competition had passed off in such a favourable manner. He hoped that he should be able to come to Milton at some future time and congratulate the good people of Milton upon winning the belt again. (Applause.)

This pleasant part of the day's proceedings then terminated.

[It should be stated that, owing to indisposition, the genial President of the Society, Mr. Edward Prentis, was unable to be present.]

The show proved a great success, every paper reporting it soon running out of print, not a single copy being obtainable; and the takings at the door proved far beyond the amount ever before received. The society, after placing their finance on a substantial basis, handed nine guineas over to the local hospital, thus crowning all with success.

The Competition this year at Rodmersham will be for 12 dishes of Vegetables only.

All Societies following this who contest for the Championship will have to adhere to the following rules:—

H. CANNELL & SONS' CHAMPION SASH

TO AMATEURS AND COTTAGE GARDENERS' SOCIETIES.

WE also offer a valuable MONEY PRIZE, together with a splendid GOLD-LETTERED SASH, for the Best Collection of 16 distinct Dishes of Vegetables, Fruit, and Flowers.

In neither offer do we bind those competing to purchase from us, but simply mention as a fact the superiority of our own grown Kentish Seeds brought us last year 2,000 more orders than the previous one. New customers find them more productive, better crops, and require less quantity than those they have been accustomed to. We rely on our friends' preference to our Firm.

Prizes,	1st	2nd	3rd	For the Best Collection of 10 distinct Vegetables.		
	£3	£2	£1	"	"	"
				6 Dishes of Fruit, all distinct.		
				Stand of Flowers, arranged for effect.		
				Stand to be 2 ft. by 1½ ft.		

For further particulars, see Schedule of the Society where the Competition takes place.

Our Mr. H. Cannell, Sen., will on the occasion of presenting both Prizes be present, and invite some distinguished personage to invest the fortunate winners with their decorations.

Mr. THOMAS BUSBRIDGE, Secretary of the Rodmersham Horticultural Society, writes next day after receiving the Belt:—

I am indeed sorry that I did not receive the belt from your hand. However, I beg to thank you, assuring you it is highly valued by all our members and villagers. Never was there such a general rejoicing here; nearly all immediately started off to see this county trophy. Allow me to tell you one and all of us attribute our unexpected prize to your seeds. We made no special exertions, and our associations are surprised at our great success. We will shortly get our schedule out challenging all societies throughout Kent to take this belt from us, if they can, in September, 1895. I beg to thank you most heartily.

Cannell & Sons' Complete Seed Guide.

YORKSHIRE CHAMPION SOCIETY.

Bingley Society defeating Keighley, August, 1894, they are now the Champion Yorkshire Association, and hold the Belt, challenging all comers at their Show next season.

H. Cannell & Sons invite all other Societies in this county to contest the Championship for the following year. For particulars write to the Secretary, Mr. Brotherston.

KEIGHLEY HORTICULTURAL SOCIETY'S SHOW, 1894.

The sixty-first annual exhibition of this Society was held in the spacious Butterfield Hall, Keighley, on Saturday, 11th August, 1894, and although not favoured by fine weather, it proved in all other respects eminently successful.

The chief feature of the show was the contest for the Yorkshire championship sash and valuable money prizes presented by H. Cannell & Sons, of Swailey and Eynsford, Kent, to be competed for by amateur and cottage gardeners' societies in any riding of the broad-acred county.

Five societies entered, and when the exhibits were staged it was seen that the judges would have no easy task in deciding which, when all things were considered, was entitled to the distinction of holding the newly-instituted championship for the first twelve months. By the interest evinced in this, the initial contest, it bids fair to equal in spirited friendly rivalry all other inter-society competitions, into which Yorkshiremen always enter with much zest. Many were the opinions expressed respecting the superiority of one exhibit over the others, but it was impossible to predict the winner without knowing the exact number of points which the judges would apportion to each section—whether the beautiful vegetables exhibited by the Glusburn societies were sufficiently superior to counterbalance the small deficiency in the choiceness of their fruit or flowers, or whether the slightly-better specimens in their stand of flowers and their superb tomatoes would give the victory to Bingley in preference to the choice fruit of the Leeds Paxton Society and the even exhibit of the home members. The usual preparations having been made, the judges—all eminent northern horticulturists—entered upon their duties, and as the importance of the class, and the staging thereof immediately opposite the entrance, seemed to demand, devoted their first attention to the entries now under notice.

As every one imagined, it was not until after much time and consideration that they eventually decided to award the palm to the Bingley Horticultural Society, Leeds taking second, and Keighley third. It is not surprising, considering the excellence of the exhibits all round, and the consequent confidence with which they were staged, that some disappointment was felt by



MR. R. CORNER,
Vice-Chairman.

MR. JAMES HARTLEY.

MR. G. F. BROTHERSTON,
Gardener to Mrs. Salt, Milner Field, Bingley,
Secretary.

Mr. R. CORNER, Vice-Chairman, Bingley Horticultural Society, Myrtle Grove Gardens, Bingley, 27th September, 1894.

I am very glad that you are pleased with the photos, and we shall do all that lies in our power to make some competition for next year, and will do all we can as well for you. I have been staying in the North and I took the photo and explained it with your catalogue; everyone said it was a grand thing to encourage horticulture, which I am sorry to say is not very much forwarded about here; but we had our first show at Bingley, and it was a good success. Our holding the sash made it considerably better; we had it in one of our biggest shop windows until the day of the show with big cards printed with the givers' names and address; afterwards it was on view at our show. There have been many comments as to the winners next year. Bradford say they will take it from us, but we shall bid boldly to keep it. It shall be better advertised than it was last year at Keighley; they meant keeping it. We hope you will benefit a thousand-fold for giving such a valuable and much-coveted prize.

Cannell & Sons' Complete Seed Guide.

those who had not been successful in obtaining the much-coveted trophy—which, by the way, had been on exhibition in the window of a local tradesman during the week. However, all took the judges' decision in the proper spirit, and no doubt resolved within themselves to reverse the verdict the first opportunity. This will be when the Bingley Society lay down the sash at their own sflow next autumn, and challenge all comers to "take it away who can."

As soon as the judges had completed their awards, the officials, in all capacities, ascended the raised platform to commence the opening ceremony.

It was a little after three o'clock when Mr. SAMUEL NAYLOR, Chairman of the Keighley Society, asked the Mayor of that town, SIEM PAGET, Esq., to declare the exhibition open.

HIS WORSHIP, who was received with cheers, said he had much pleasure in complying with their request. He was not an expert in matters horticultural, but in his opinion, and he was glad to find that it was confirmed by others better able to judge, the show was an excellent one in all respects, and he was sure the Keighley executive deserved great credit for passing through the many vicissitudes they had done and bringing together such a splendid collection of the productions of the soil on that occasion. He wished them a large attendance, a successful show, and increased success in times to come. His Worship next proceeded to invest Mr. Corner, Vice-Chairman of the Bingley Society, with the championship belt. After referring in eulogistic terms to the offering of this magnificent prize for competition at their show, he said it was no use denying that it would have afforded him more pleasure to have given it into the safe keeping of the chairman of their own society, but as it had to go elsewhere he was pleased to find that it was not going far, and he thought the next best thing to winning it themselves was the pleasure they had in handing it over to their next-door neighbours, Bingley; but, he hoped in time to see the Keighley Society bring it back again. He then, amid loud applause, adjusted the sash on Mr. Corner's shoulder.

Mr. CORNER, still wearing the decoration, said that he was pleased indeed to accept the belt on behalf of the Bingley Society. As might be seen by the exhibits it was only after a very keen struggle that they had earned this great honour and distinction. His society had worked hard to win, and, although they should be glad to have many more entries at their show in the autumn of '95, he could assure them they would work harder still to keep it. He was sure it spoke well for the enterprise of the firm who had presented it, and he was sure Yorkshire people would not be slow to show their appreciation. Regarding the quality of the goods supplied by Messrs. Cannell he knew, from his own experience, that everything was of the highest order, and he trusted that they might benefit to the fullest extent. He thought the least they could do then was to accord a hearty vote of thanks to Messrs. Cannell, and he had much pleasure in proposing the same.

This was duly seconded, and carried unanimously.

W. D. D., representing Messrs. Cannell, acknowledged the vote on their behalf. He apologised for the absence of Mr. Cannell, sen., who had for a long time been looking forward to being among them that day, and it was only at the very last moment that circumstances had arisen which prevented him doing so. He regretted this for more than one reason: Mr. Cannell could more eloquently have acknowledged their kind vote, and, not only that, he would have had an opportunity of making their personal acquaintance and admiring the beautiful specimens which the prizes he had offered had brought forth. He (W. D. D.) also said that although it was a sharp competition for the sash his firm had hoped for rather more entries from such a large county and such lovers of the garden as Yorkshire people are; there was, however, every reason to hope there would be more on the next occasion. The prizes had been offered without any restriction as to where the seeds, &c., were to be purchased; in the first place, not only to obtain a large entry, but because they had confidence that once their strains and varieties were brought directly under their notice the quality thereof would recommend them for the future. He would convey their kind vote to Mr. Cannell, and thanked them heartily on the firm's behalf for it.

Mr. T. HARGREAVES, Keighley Committee, proposed a vote of thanks to the Mayor. He said his worship would now see for himself to what extent the cottage gardeners were taking advantage of the allotments scheme. He recommended the charms of gardening to all—it fostering care and attention, tact, judgment, and industry to working men, and being a healthy occupation, an innocent pastime, and a pure enjoyment. He concluded by quoting the well-known lines:—

"In the poor man's garden grows,
Far more than herbs and flowers,
Kind thoughts, contentment, peace of mind,
And joy for many hours."

Mr. W. E. BIGGS (Secretary, Keighley Society) seconded the vote, which was heartily carried.

The MAYOR having responded, the company, including his Worship, the Committee, and representatives of the competing societies, among whom Mr. Corner was conspicuous by the bright colours of the sash, and others to the number of about 40, adjourned to luncheon, during which much friendly banter was indulged in by the rival competitors. The winners of the sash came in for a good share, but, having gained the advantage of possession, they were enabled to look on complacently and smile or take their own part. Mr. Corner's remark "that though Keighley held the upper hand at cricket and football, Bingley had obtained the victory that day," was indicative of the friendly rivalry which exists between the two towns in almost everything.

A REPORTER.

HAMPSHIRE AND WILTSHIRE CHAMPION SOCIETY.

Shanklin Society remaining undefeated they are still the Champion Hampshire Association, and hold the Belt, challenging all comers at their Show next season.

H. Cannell & Sons invite all other Societies in these two counties to contest the championship for the following year.



THIS ENGRAVING SHOWS THE YORKSHIRE CHAMPION COLLECTION AT THE KEIGHLEY HORTICULTURAL SOCIETY'S SHOW AUGUST 11TH 1894.

The ownership of the Championship Belt for Surrey and Middlesex will be contested for at Richmond during next Season, and at Brentwood for Essex and Hertfordshire. These Societies challenge, and invite all similar Societies in their respective counties to compete. For all particulars apply to the Secretaries.

Cannell & Sons' Complete Seed Guide.

THE CHAMPION SASH AT SHANKLIN.

The interest in the annual show at Shanklin was last August considerably augmented in consequence of the local committee having succeeded in obtaining from Messrs. Cannell & Sons, seed growers, Swanley, the privilege of challenging all other similar amateur societies in Hampshire to compete for Cannells' championship sash and money prizes to the value of £6. The entries were not so numerous as had been expected, many being under the impression that it was only open to societies in the Isle of Wight. This misapprehension having since been dispelled, a much keener struggle may safely be counted upon on the next occasion. Apart from numbers, the contest was in other respects satisfactory, the quality of the exhibits staged was A1, and the enthusiasm of the members belonging to the competing societies spoke well for the further interest likely to be aroused among societies who this season have been content to look on.

The vegetables staged by each of the three competing societies were all of an equally very high quality, and unfortunate mistakes provided the judges with an escape from what would have been a rather difficult task. Shorwell were relegated to third place in consequence of their not having adhered to the conditions regulating the number of dishes. The second prize was taken by the Undereliff Society, although perhaps a little behind Shorwell in fruit and flowers—this too, no doubt, the outcome of a misunderstanding. Mr. Niblett, thinking that the whole exhibit should be the productions of one member only of each society, had acted accordingly; and, although it is certain that with a little assistance he would have run Shanklin desperately close for first place, he is to be highly complimented on the excellence of his exhibit, entirely the result of his own efforts. The verdict of the judges in favour of Shanklin was quite popular in the locality. The officers of the society showed their appreciation of the honour they had won by adorning themselves with the sash—the emblem of victory—as soon as the judges' award was announced. This portion of the show was certainly the chief centre of interest; the beautiful gold-lettered sash, which was on view beside the productions part of the time, called forth many remarks of admiration. These exhibits were inspected during the day by Their Serene Highnesses Prince Edward and Prince Hermann of Saxe-Weimar, and other Royalty.



Mr. A. CARTER, *Secretary.*

A. P. SWAYNE, Esq., *Chairman.*

Shanklin will thus be entitled to hold the distinction for twelve months, as we understand that Messrs. Cannells' magnificent offer is to be repeated, and will, in the words of a contemporary, "Come to be looked upon as the great annual 'tug of war' among horticultural enthusiasts of the county."

The Shanklin Society challenges all others in Hampshire and Wiltshire at their show next August, and will be pleased to send schedules and full particulars of the same to any society in these counties wishing to enter the contest.—TRAVELLER.

Mr. F. HARROP, Gardener to F. W. Catterall, Esq., St. Annes-on-Sea, *January 15th, 1894.*
Many thanks for quality of seeds supplied by your house on previous occasions.

Mr. H. BEARDSLEY, Melbourne, Derbyshire.
Having obtained through a friend some of your Perfect Seeds last season, which gave great satisfaction, I am anxious to procure your catalogue.

Cannell & Sons' Complete Seed Guide.

HENRY CANNELL & SONS

HAVE great pleasure in sending all their esteemed Customers a Catalogue for the current year, and at the same time wish to sincerely thank them for their preference towards them.

We need not here eulogise our Kentish Seeds, but simply state, owing to the satisfaction they always give, we every year receive more and more orders than the previous. As contrary as the past summer was for more northern growers, our seeds ripened beautifully, our stock is in a splendid condition, the strains far in advance of those usually seen, and varieties most pure. At six of the largest Exhibitions held in London we exhibited the finest and most complete collections of Vegetables and Fruit, and on every occasion we were awarded the highest honours. They proved most interesting to all beholders, and claimed great attention in consequence of their importance on the future production of the garden. We herewith append reports from the Gardening Press:—



STANDARD, 10th October, 1894.

Messrs. H. Cannell & Sons, Swanley, take a prize for one of the finest collections of Vegetables of all kinds we have seen.

GARDENERS' CHRONICLE, 13th October, 1894.

A most extensive lot of garden produce was shown by Messrs. H. Cannell & Sons, Swanley, Kent. This consisted of 34 varieties of Onions, most of Deverill's varieties, also Nutting's Golden Ball, Inwood Favourite, Lullingstone Park Hero, Neal's Advancer, Royal Jubilee, Cannell's Globe, and others. These Onions were all of extra size and selected for seed-saving purposes. Other exhibits were Early Rose Celery, a quantity of very fine examples of Carrots, including James' Improved, several of the so-called stump-rooted varieties so well adapted for shallow land, Coleworts, Savoy, good Egyptian Beetroot, &c. Good things shown in much abundance. (A Silver Knightian Medal.)

JOURNAL OF HORTICULTURE, 11th October, 1894.

Messrs. H. Cannell & Sons, Swanley, staged an enormous collection of Onions, also fine examples of most other vegetables in season as grown by them at Bynsford. A remarkable and meritorious display, and all hands went up for—A Silver Knightian Medal.

Cannell & Sons' Complete Seed Guide.

CANNELL & SONS'

LIST OF NEW AND IMPROVED

VEGETABLES, &c., FOR 1895.

BEAN, CLIMBING FRENCH.

FIRST-CLASS CERTIFICATE, Royal Horticultural Society. CERTIFICATE OF MERIT, Devon and Exeter Horticultural Society.

CERTIFICATE OF MERIT, Trunton Horticultural Society.

One of the most valuable acquisitions of recent years. It grows 6 or 7 feet high, bears a tremendous crop of long, straight, fine pods, the quality being first-class. Price 1s. 6d. and 2s. 6d. per packet.

Bean, Dwarf French, Everbearing.—Perfectly distinct. Marvellously productive, extremely early, and of very fine quality. The plant is dwarf, robust, and bushy, and should be allowed plenty of room for growth. The pods are dark green in colour, and very tender and delicious. Sealed pkts., 1s.

Bean, New Green Long Pod, Laxton's Masterpiece.—Raised from Hardy's pedigree *Green Windsor*, crossed by *Leviathan*. A very fine and prolific green-seeded variety, the long pods filling well, and containing from four to seven large beans, thickly set on the stems, and frequently in pairs. A grand variety for exhibition; quality superior, and as early as the *Seville*. Height, 2 ft. 6 in. Per pint, 1s.

Bean, Runner, Giantess.—Quite new; a giant variety of the old favourite *Painted Lady*. It has all the good qualities of the type, and is as large and handsome as the *Monarch* Scarlet Runner. Sealed pkts., 1s.

Bean, Runner, Tender and True.—An early and prolific bearer. The pods are large, long, and symmetrical, somewhat like those of the dwarf varieties, equally as early as *Canadian Wonder*; good quality, delicious flavour, and robust habit. Awarded First-class Certificate at Chiswick. Per half-pint, 1s. 6d.



BROCCOLI, PRODUCTIVE, OR HEN AND CHICKENS.

Cannell & Sons' Complete Seed Guide.

Broccoli, Productive, or Hen and Chickens.—This is a most remarkable hardy variety found amongst our stock, and is called the "Hen and Chickens." It comes quite regular, and gives a large quantity of lovely white cauliflower-like heads, and a most desirable vegetable before Peas come in. Those that grow it once will grow it again, and for supplying a large family it is highly valuable. Per pkt., 1s. 6d. and 2s. 6d.

Cabbage, Earliest of All.—Strongly recommended as the very best in cultivation for spring sowing. There is no waste with it, the heads being compact and neat in their growth. It can, therefore, be planted close in the rows. The quality is delicious, being tender and marrow-like. For sowing in succession it is most useful. Per pkt., 1s.

CUCUMBER, BLAIR'S PROLIFIC.

Cucumber, Blair's Prolific—Raised by Mr. Blair, of Trentham Gardens, who describes it thus:—"A handsome variety, the result of a cross between *Lockie's Perfection* and *Royal Windsor*. The fruit are borne in great profusion, of a deep green colour, and heavily bloomed; of a beautiful symmetrical shape, with no neck, and grows longer than *Lockie's Perfection*. A valuable variety for either summer or winter cultivation." Price 1s. 6d. per pkt.

Cucumber, Frame, Monarch.—A genuine acquisition, and certain to become a popular favourite. The result of a cross between *Telegraph* and *Tender and True*. As a cropper it is equal to, if not better, than *Telegraph*. The fruit are very handsome, with hardly any blemish, growing from 24 to 30 inches long, and very even in quality and size. They have a small black spine, and are of a beautiful dark green colour, which is retained when cut—a great advantage to market growers and exhibitors. They contain few seeds, and the flesh is solid, crisp, and of very fine flavour. Per pkt., 1s. 6d.

Cucumber Triumph—The result of a cross between *Long Ridge* and *Telegraph*, and is the largest hardy variety in commerce; an abundant cropper. One small plant has been known to produce over 24 fruits, many of them 20 to 23 inches in length. Per pkt., 1s. 6d.

GRAND NEW MELON, DUCHESS OF YORK.

See Coloured Plate.

Raised by Mr. McIntyre, Darlington, and will take a leading place on the table as well as an exhibition variety. It has already made its mark as a prizetaker, having gained three first prizes at York, Newcastle, and Trentham, against large competition of other leading kinds. The raiser gives the following description of its merits:—"The Duchess of York is a cross between *Best of All* and *Hero of Lockinge*; fruit medium size, white-fleshed, colour golden, and beautifully netted; sets freely, of robust constitution, thick in the flesh, and of a delicious flavour." We can with confidence recommend this as one of the most delicious flavoured varieties yet introduced. Per pkt., 1s. 6d.

MELON, DUCHESS OF YORK.

Melon, Ingestre Hybrid—This high-class seedling was raised by Mr. Gilman, of Ingestre Hall Gardens, and is the result of a cross between *Hero of Lockinge* and *The Countess*, two well-known varieties of superior quality. The fruit is globular in shape, of medium size, and a bright golden yellow, most beautifully netted, with very thin skin. It has a great depth of flesh, which is almost white, very sweet and juicy, and the flavour superb. The plant is of robust constitution, and sets most freely. Award of Merit, Royal Horticultural Society, May 8th, 1893. Price, per packet, 2s. 6d.

Onion, Sandy Prize White Spanish—Out of upwards of 60 varieties of Onions from all the best sources tried by the Royal Horticultural Society, this, with another Onion, only was selected and recommended as the best of the White Spanish type.

There is no other Onion which combines size with so many useful qualities as the well tried true White Spanish Onion, which is every year becoming more difficult to obtain true. This strain is the result of many years constant selection and continued seeding away from all other varieties, and from seed sown broadcast in the spring fine bulbs, 17 inches in circumference, have been produced. All the seed we offer is warranted from the largest selected bulbs. Price, in sealed packet, 1s.

SANDY PRIZE.

GARDENER'S MAGAZINE, 13th October, 1894.

Messrs. H. Cannell & Sons, Swanley, put up a magnificent collection of Vegetables, Onions being very fine. (Silver Knightian Medal.) This firm also made a fine show of Cacti and Pompon Dahlias and Cannas.

GARDENER'S MAGAZINE, 13th October, 1894.

Messrs. H. Cannell & Sons, Swanley, staged a complete collection of Onions, 34 varieties, besides fine examples of Carrots, Beet, Leeks, &c. The Onions were very clean samples. (Silver Knightian Medal.)

THE GARDEN.

A splendid exhibit came from Messrs. Cannell & Sons, Swanley. Their Vegetables were remarkably fine, and we wish more space was at command to deal with them. Potatoes grown under field cultivation deserve high praise, and comprised a large number of varieties.—N.C.S. SNOW, ROYAL AQUARIUM.

Cannell & Sons' Complete Seed Guide.

Onion, Concord—New Intermediate—A very large-sized, handsome, semi-globular variety, raised by crossing the finest of the White Spanish type with the early white globe *Valencia*. This variety comes early, and ripening well is not to be surpassed for good keeping, quality, and solidity, and will give a greater weight of produce than all other spring onions, and if sown in the open early in the spring very large hulbs can be grown.

Price, in sealed packets, 1s.

Onion, Cannells' Globe—A decided main-crop variety, coming true to character; very globular, and of a deep rich straw colour; very handsome and quite hardy, well adapted for exhibition purposes; attains to a large size, and occasionally weighing $1\frac{1}{2}$ lbs. Per pkt., 1s. 6d. and 2s. 6d.

Pea, Memorial—A deep green wrinkled marrow. A fine main crop variety of the best quality; a handsome well-filled pointed pod, carrying a beautiful bloom; excellent for exhibition. In $\frac{1}{2}$ -pint packets, 2s. 6d.

Pea, Wem—Highly recommended, R.H.S. A light green wrinkled marrow, second early, large showy pods, an abundant cropper of the *Ne Plus Ultra* type, possessing all the qualities of that fine old and popular variety. In $\frac{1}{2}$ -pint packets, 2s. 6d.

Pea, Oracle—A splendid main crop variety, large handsome well-filled pods of excellent flavour. This variety is somewhat branched, very hardy and productive; one of the largest and finest podded 3 foot Pea yet introduced. In sealed $\frac{1}{2}$ -pint packets, 2s.

NEW 1-LB. TOMATO.

(See Coloured Plate.)

Cannells' King—This remarkable variety was raised in Denmark and sent to us for trial, and to our surprise, amongst other well-known kinds in our two 100-ft. houses that we grow especially for seed, it from the first showed its superiority in growth and fruit, growing under the same conditions as *Perfection* and *Hackwood Park*, and, as good as these are, the *King* was the king all the season. The fruit was much larger, and nearly all of one uniform extra large size, and of the most brilliant red; small eye and full, very free setting, and is certainly by far the best variety in cultivation. We guarantee it to give the greatest satisfaction wherever planted, and will take the lead, whilst its strength, size, good quality, and flavour will make it a general favourite. Indispensable on the exhibition table. Per pkt., 2s. 6d. and 3s. 6d.

JOURNAL OF HORTICULTURE, August 16th, R.H.S. SHOW.

Messrs. Cannell & Sons sent fruits of *Cannells' King* Tomato—a gigantic form of *Perfection*, large enough for anything or anybody.

New Tomato, Frogmore Selected—This exceedingly fine variety was raised by Mr. Thomas, The Royal Gardens, Frogmore, and is the best Tomato yet introduced. The fruit is of good medium size, and a deep bright red colour, smooth and almost round, very firm and solid, with flesh of an unusual depth, having a very minute seed space, while the flavour is delicious. It is a most prolific and continuous cropper, the plant being literally covered with large clusters of fruit. For early forcing this variety is unequalled, and having ourselves grown it extensively during the past season, we confidently recommend it as a very free setting and desirable sort. It is also very suitable for outdoor cultivation, as evidenced by the heavily-cropped plants from the open ground exhibited by Mr. Thomas at the Royal Horticultural Society's Exhibition held in September. Awarded a First-Class Certificate, Royal Horticultural Society, April 24th, 1894. Per pkt., 2s. 6d.

Tomato, Marvel—This new variety is a most valuable acquisition, both for market and kitchen-garden culture. The plant is dwarf and vigorous, short-jointed and branching. It is very prolific, and ripens its fruit earlier than other outdoor varieties (a great advantage for open-air culture). The fruit are borne in large clusters, are smooth and bright red in colour, very solid and heavy. Per pkt., 1s. 6d.

Turnip, Cannells' Scarlet Six Weeks—Obtained an Award of Merit, R.H.S., owing to its distinct and highly-coloured character, possessing a splendid rich-coloured red skin; full size, of good form, and of the finest quality; will be found most useful on the exhibition table. No collection should be without it. Per oz., 9d.

CANNELLS' NEW POTATOES.

EARLY VARIETY. WHITE, KIDNEY SHAPED.

Eynsford Mammoth (Cannells')—Being aware of the wonderful perfection the Potato has reached, it seems hopeless to expect anything better or superior to those we already possess; however, it has been our good fortune, after several years of scientific crossing and re-crossing, to obtain a better variety—a seedling, which we have named as above, *Eynsford Mammoth*. It has three most essential and important points for a variety to become a general favourite and largely grown, viz.:—1st, dwarf haulm; 2nd, a tremendous cropper; and 3rd, good cooking and table qualities.

At a dinner held by the Eynsford Horticultural Society each member brought a dish of different varieties in a boiled condition to be tested and tasted, this kind being in competition also, and although some 36 varieties were staged, including many of the newest and best old leading sorts, *Eynsford Mammoth* came off victorious by two points. Per 7 lbs., 3s.; per 14 lbs., 5s.

LATE MAIN CROP VARIETY, WHITE, KIDNEY SHAPED.

Our Boy (Cannells')—This variety is also a seedling of our own raising, and somewhat resembling *Eynsford Mammoth*, only it is a later variety, of a more perfect form, very shallow eyes, and of medium size; a heavy cropper, and decidedly a disease-resisting variety. Its cooking qualities are all that can be desired, and good for a main crop. Our sole aim in crossing and re-selecting is to produce varieties possessing the best cooking and exhibition points combined, and in this *Our Boy*, we are of opinion, has a grand future before it, good in all points that constitute a Potato the public requires. Per 7 lbs., 2s. 6d.; 14 lbs., 4s.

Potato *Eynsford Mammoth* is a good cropper, good quality, and quite distinct. I also like *Our Boy*—good quality, free from disease, crop abundant. I had 63 lbs. from 1 lb. of seed.

Mr. T. TAYLOR, One Ash, Scotforth, Lancaster, 16th September, 1894.

Cannell & Sons' Complete Seed Guide.

POTATOES.

Potato, Progress—A second early, white, round variety, skin very smooth and white; splendid exhibition kind; very consistent; good. Per lb., 2s.

Potato, Stirling—Oblong shaped, white ground, blotched and mottled purple. Will be found most useful as an exhibition variety; a second early. Per lb., 1s. 6d.

H. CANNELL & SONS.
EYNSFORD KENT.
SUPPLY EVERYTHING **BEST**
FOR THE GARDEN.

CANNELL'S LAWN SEED GRASS

SPAWN
FROM CANNELL'S
NONE TOUCHES OURS

5/- BUSHEL.
3 CAKES SENT FREE FOR 1/6.
FULL ILLUSTRATED DIRECTIONS FREE FOR 1/2.

It will be observed that delicious Mushrooms are shown on the lawn, most families only need them three or four times during the season. All those who have lawns of even the smallest size should have a few cakes of spawn broken up into pieces about the size of a duck's egg, and insert in holes four inches deep, then filled up with fine soil, and you will be delighted and surprised to see how they will appear after heavy rains, the cleanest and sweetest that can be produced.

WE CAN ALSO SUPPLY THE UNDERMENTIONED. FULL PARTICULARS AND PRICES ON APPLICATION.

Bean, Hurst's Monarch Runner

Beet, Brydon's Exhibition

„ Frisby's Excelsior

„ Middleton Park Favourite

„ Pragnell's Exhibition

„ Veitch's Improved Black

„ Veitch's Superb Red

Borecole, Dobble's Selected Green Curled

Broccoli, The Missing Link

Brussels Sprouts, Gilbert's King

„ „ Veitch's Exhibition

Cabbage, Christmas Drumhead

„ Dark Red Pointed Head

„ Gilbert's Universal Savoy

Cabbage, Warner's Drumhead

Cauliflower, The Monarch

Celery, Clayworth Prize

„ Sutton's White Gem

„ McHattie's Prizetaker, Red

Cucumber, Covent Garden Favourite

Lettuce, McHattie's Giant Cabbage

„ Tender and True Cabbage

Melon, Beauty of Wordsley

„ Gulde of Stourbridge

„ La Favourite

„ Sion House

„ Sutton's A1

Melon, Triumph

„ Yorkshire Favourite

Parsnip, Dobbie's Selected

„ Guernsey Marrow

„ Lisbons

Parsley, Hurst's Improved Moss-Curled

„ The Specialite

Pea, Duke of York

„ Goliath

Spinach, Long-Standing Prickly

Tomato, Empress of India

„ Sunset

Turnip, Long White Market Horn



H. CANNELL & SONS'

(F. R. H. S., M. S. A.)

Complete and Illustrated List

OF THEIR OWN

TRUE HOME-GROWN AND SAVED

Vegetable and
Flower Seeds

WHICH ARE
ANNUALLY
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FROM
THE FINEST
STRAINS.

DIRECT
FROM THEIR
FIELDS
OF
300 ACRES.

For 1895.

Everything for the Garden * Horticultural Seed Farm,
and Greenhouse supplied. = = = Eynsford. = = =



HENRY CANNELL & SONS, SWANLEY,
Seed Growers and Merchants,
*** KENT.**

Price, 1/- Post Free;
Free to Intending Purchasers.

THE SMALLEST ORDER - - - -
- - - - PROMPTLY FORWARDED.

Cannell & Sons' Complete Seed Guide.

A KENTISH FLORIDA.

Fifteen miles away from town, in a fold of the Kentish hills, well sheltered from the winds, is the "Home of Flowers"—well named, for there the flowers are not merely displayed, but bred and nursed. At divers exhibitions we had admired the marvellous productions that hail from Swanley, and had often wished to see their birthplace; so, in the glorious sunshine of Monday we sped thither, and spent a couple of delightful hours, as the hospitable proprietor made us free of the place, and his son-inducted us into its wonders. The explanations which young Mr. Cannell so good-naturedly gave fell on unlearned ears, and we will not attempt to unveil the mysteries of cross-breeding and propagation by which such remarkable results are achieved, nor to describe the varieties of choice, yet unnamed, seedlings which we saw. Messrs. Cannell & Sons' catalogue will supply details to those who are curious. Let it suffice to say that, like everything else which is worth doing, the breeding of new varieties of plants must be done well, and implies much trouble, care, and judgment, and not a few disappointments. Out of 2,700 seedlings, if there are six showing improvement the breeder is thankful. It is hard to know where to begin to convey an impression of that many-hued vision we saw at Swanley. Perhaps the Begonias are most in evidence just now. There are 200,000 of them in boxes, thumb pots, and cuttings, and regiments of matured plants in bloom, of nearly every hue and shade save blue. The principal aims in Begonia-rearing at Swanley are directness and free-blooming, directness being the overcoming of the tendency to droop. The expert knows which is rarest, but it would be hard to say which is fairest amid such varied beauty. If one inclines to give the palm to the rich crimson of *Leopold Rothschild*, the superb yellow of *Miss Falconer* catches the eye, and hesitation is born of the exquisite blending of the pink and orange of *Mary Cornell*; whilst the sweetness of the pure white *Octavia* appeals against the sulphur splendours of the *Rev. Lascelles*, and a moment later we say, Can anything be finer than those rich bronze-yellows, more magnificent than the rose-like flowers of *Roschud*? Here are the Fuchsias, and among them one of the most remarkable sights that Swanley has to show to horticulturists—namely, a "sport" thrown off by a Fuchsia. The variety named *Phenomenal*, produced some years ago by Messrs. Cannell, has a purple corolla. One of the plants, not at Swanley, bore flowers with red and then with white corolla. The plant was re-purchased and is being propagated. We believe that the throwing off a "sport" by a Fuchsia is almost unprecedented. Very lovely are the Ivy-leaf Geraniums—there are 40 varieties—

and we noted unwonted colours among the Pelargoniums, purple, pink, white centres with crimson edges, and the still stranger *Bluehead*, but the most brilliant mass of colour just now at Swanley is yielded by the *Cannas*, the orange and scarlet spikes of *Königin Charlotte* flame in contrast to the more subdued tones of the *Duchess of York*, powdered with minute crimson spots. Hard by are the Gloxinias with their deep bells of velvet texture. One rich crimson variety, the *Beacon*, had subtle tones and reflections, and an intensity which gave it a peculiar charm. Outside Kew, the *Cacti* at Swanley have no rivals. Every corner of the globe has been ransacked for specimens of the grotesque vegetable forms through which nature seems to have indulged in a quiet humour as a relief to her labours. There are the Old Man Cactas, with his grey poll, the Candle Tree, Aloes, Agaves, prickly Pears, and last but not least the crowns of the Resurrection Plant, which rolls itself up into a tuft ball and is blown and rolled from one side of the vast desert to the other, waiting for the rainy season; it immediately then becomes green, roots into the sand, and remains a verdant green until the hot season sets in again and hundreds of species of which we know not the names, smooth, thorny, stiff, or trailing, some tiny ones, cushion-shaped and reticulated with exquisite patterns as if the fairies had been making pillow lace; and among them are the mysterious night flowers, that bloom for a few hours in the darkness once only—weird, uncanny members of the floral kingdom, shunning the society of their kind. One opened its great sun-like petals recently, but it requires careful watching not to miss them, for they bloom sometimes earlier than appearances indicate. Through the rockery, with its Saxifragas and Alpine growths, we come to the aquatic garden, a series of three tanks connected with each other, and devoted to the cultivation of the rarer water plants like *Nymphaea rosea*. Why are water gardens not more general among us? The want of water may be the cause in some cases, but not in most. They have a charm which is certainly not exceeded by lawn, parterre, or shrubbery. We had intended to say something about the yellow Arum Lilies—there will be pink ones soon at Swanley—and the general aspect of the gardens, with their tall hedges of copper Beech—nipped like much else, including, alas! the Strawberries by the May frost. But we must renounce the task. We have lifted the corner of the veil. Perhaps the glimpse afforded will serve to convey some idea of the floral wealth bidden in the hollow below Swanley Junction. —*The Echo*, June 29th, 1894.

VALUE OF THE GARDEN, &c.

Perfect health is more precious than wealth; the sun shines bright where both are combined and judiciously managed. To continue this, the garden with all its productions is absolutely necessary for every pang of hunger and thirst; nearly every want for the cheerfulness of the body, eye, or intellect emanates from either vegetables, fruits, or flowers. How readily they relieve our wants and bring light and happiness to every family! It is of the utmost importance that the most modern and improved varieties should be purchased and partaken of, avoiding the wild inferior kinds of the heathens. It is we who possess the most modern and best forms; it is our art in business. Remembering the enormous number of plants nature has provided for us—probably not less than 100,000—it can readily be comprehended the study and the heavy responsibility resting on our mind and shoulders to keep all in good and correct order at any chance time they may be asked for, for all the best of everything needed for the garden is our sole everyday culling and existence, and all our departments are always in readiness, particularly seeds, to be sent safely to all parts of the globe by post.

We need hardly say we are grateful for past favours. We have striven our utmost for thirty years, feeling that we have hitherto given one and all of our patrons the greatest satisfaction, and trust we may be favoured with a much larger share of your patronage; when so, we guarantee that nothing shall be wanting on our part, and hope to secure continued recommendations amongst friends.

Everything necessary for the garden is propagated, grown, and supplied in the best possible order. Our Firm is a large one, divided into fourteen departments (we are really wholesale growers selling retail), with expert foremen in each, so that whatever is wanted is at hand, and quickly despatched at a price certainly not more, but in nearly all cases lower, than other firms. Our facilities are great, and being as it were the actual manufacturers, together with our naturally favoured spot in England, we are able to grow and supply nearly everything ourselves direct; if not, they are procured from the best sources, no matter where or at what cost, so that we supply the best. We are determined that our reputation shall extend, and our name become a household word.

Cannell & Sons' Complete Seed Guide.

A GLOSSARY OR EXPLANATION OF THE BACK OF COVER OF OUR CATALOGUE.

1. First, on the top is our name. From the flattering expressions of joy and satisfaction received from the numerous visitors to our Nurseries (many from the most remote and distant parts of the world) for what we have sent them for many years, we have good evidence that our name and reputation stands high in the estimation of people, and our yearly increase besides proves it is so; and if we venture to take advantage of personal expressions as those undermentioned, which is of course gratifying to hear, that must be our excuse for repeating them.

"Mr. Cannell, you make my garden and house like dear old England."

"Mr. Cannell, you are in reality the world's comfortor."

"Mr. Cannell, I lost a lot of money and vexation in getting seeds and plants until I heard of your firm."

"I don't mind going back to Australia now that I know I shall be able to get all I want from you and receive your catalogue."

Such are the expressions often heard.

2. F.R.H.S., *H.M.C.A.B., M.S.A. H. CANNELL, Sen., has been for many years one of the most active Two Guinea Fellows of the Royal Horticultural Society—many years acting on committee. Here we have every opportunity of seeing, examining, and discussing with the best authorities all the new and rare plants, fruits, vegetables, and appliances from all parts of the world immediately they are exhibited.

*H.M.C.A.B. (Honorary Member of the Cercle d'Arboriculture of Belgium).—This honour was conferred after the Society visited this country in 1883, making our establishment their first great sight.

3. He is also a Two Guinea Member of the Society of Arts, where all designing, instruments, and papers of the highest scientific information are read and discussed before the most learned men in the world, which gives us splendid opportunities on most valuable questions of the day, especially that alluding to horticulture.

4. We might also mention our name is entered in the record of valuable inventions and discoveries at the British Museum, as having introduced the system of top heating, which has proved the highest advantage to mankind.

5. Golden Seeds.—The great success of having grown all sorts of seeds in the warmest and most sunny spot and best adapted soil in England, has proved an immense advantage to the entire world; and this invaluable discovery has already, and will more and more as years roll on, become of the highest possible importance. Seeds that we used to think could only be grown good in foreign parts, we now put them to the severest test when placed side by side with our "Perfect Seeds," so much so that, as large

as our plant orders are, our seed orders, by force of real quality, are the largest now.

6. Rising Sun.—This indicates that we are favoured with more sun, and, of course, heat and light, that gives riches and life, which is necessary for all crops—thus seeds of the highest colour and plumpness; and further, they not only possess a golden gloss, which indicates the highest quality, but they afterwards bring gold to the sower, and afterwards a large order—hence the *Golden Seeds*.

7. "Perfect Seeds" is also our registered trade mark, the force and weight of so many testimonials eulogising our own grown seeds. Sending them direct from our fields to the sower at a cheap rate, and of a superior quality, forced us, as it were, to protect this, what was formerly thought almost an impossible title; but the many thousands of proofs have more than justified this assertion, for many have said that our seeds have proved it by their magnificent results all over the world.

8. Our first trade mark, "Forget-me-not," will be found on one side. This has brought smiles and pleasure to many hundreds of lovers, and the dearest friends have enclosed it, when corresponding, to show its value. We have been offered £100 for its use, and, of course, refused with thanks. We have no doubt young people will long continue to use it, and may it bring them much joy.

9. The Spade—*nil desperandum*.—Call a spade a spade and dig deeply with it, not only into the soil, but the same with everything you wish to do well in the garden, and, above all, never despair.



Mr. HENRY CANNELL, the head of the well-known Swanley firm, has been awarded a Gold Medal and the First-Class Diploma of the Academy of Art and Science, Brussels, in recognition of his services to horticulture. Mr. Cannell has also been made an honorary member of the institution.

IT IS VERY NECESSARY YOU SHOULD SEE THIS.

OUR ASTER FIELD.

DO give an idea of the extent of our seed growing—particularly Asters—which do so wonderfully well, yielding seed equal to what is usually supplied from the Continent, and which we guarantee to give more than satisfaction. We have hundreds of testimonials praising our Asters. The last three years all, or nearly all, the seeds are of our own growing. The following report will go far to prove our assertions as being correct:—

Reprinted from the GARDENERS' CHRONICLE.

OUR SEED FARM.

GAZING with a somewhat dreamy air at a few Asters in pots, sent up from Chiswick to the James Street Drill Hall the other day, Mr. H. Cannell sententiously remarked that he had a grand lot just then in bloom at Eynsford, and invited me to go and see them. The invitation was too tempting to be declined, and accordingly a few days later I found myself with my energetic host standing out on the side of the hill which slopes southwards to the Eynsford valley, looking upon what can be truly described the finest shows of Asters I have seen. As under the force of the prevalent strong wind, the rich masses of coloured flowers surged to and fro, sometimes in broad sunlight, sometimes in shade, it was not possible to refuse a warm tribute of admiration for a most beautiful as well as brilliant floral spectacle. There are large breadths of *Quilled*, of *Victoria*, of *Penny-flowered*, of *Pompon*, of *Emperor*, and other sections, in mixed colours, and very beautiful they are, because of the bizarre colouring found in some twelve or fifteen diverse forms or markings thus interspersed; still further, the mixtures are of special interest, because these include some lines or markings not found in the selected colours, and thus furnish the ground-work of farther selections of special merit. Still, the best effects are found in the big blocks or masses of colour, which hundreds of plants, all of one hue, produce. Because rather the earliest perhaps, the *Paeony*, or incurved flowered, seemed, at the time of my inspection, to be the most brilliant, because the most fully in bloom; and some of the colours were indeed glorious under the sunlight—so telling, in fact, as to almost beggar description. Although growing, as it were, under field culture, and out on the exposed breezy hillside, yet the flowers are in all cases of splendid quality. I have never seen better under ordinary culture, or plants more profusely blooming.

Mr. Cannell is growing these Asters for seed production, and without doubt he starts in the production of home-raised seed with very fine strains, the flowers being as perfectly double as well as they can be.—A. D.

Cannell & Sons' Complete Seed Guide.

Short Notes and Information for our Customers.

FREE CARRIAGE OF SEEDS.—We send all Vegetable and Flower Seeds carriage paid to any place in the United Kingdom, excepting Peas and Beans, Potatoes and Artichokes, when any or all of these are ordered in small quantities, as in many such cases the carriage nearly, if not quite, absorbs the value of the goods.

Potatoes and sundries, &c., are only sent free if the value amounts to 20s. and upwards, unless forming part of a general seed order, when we send the whole carriage paid.

EMPTY PACKAGES.—We charge at cost price, and allow half price if returned in good condition and carriage paid, and must be in all cases accompanied with sender's name and address and advised by post.



Although every care will be taken in the packing and sending of plants, seeds, &c., risk of every description must be borne by the purchaser immediately they are delivered to the Railway Company or Postal Authorities.

Every article is charged at the very lowest price. Our object is to give the ready-money buyers the advantages they are really entitled to. It may happen that prices lower than ours may sometimes be quoted. This invariably means false economy in a variety of ways—good things must be looked after by good men, who must be fairly paid, and good strains are only procured by unceasing labour and care.



Full instructions as to the proper mode of forwarding must accompany each order, as it is calculated to expedite transit of goods, and save vexatious mistakes. All goods are advised the same day as forwarded, and the invoice posted as soon as possible afterwards.

Say by what rail. Please to write the **address plain** and in full on each order. No complaints entertained unless made immediately on receipt of goods.

The greatest care is exercised, and utmost liberality shown, when the selection of sorts is left to us.



It is particularly requested that all small orders under 5s. be accompanied with remittance, to avoid the necessity of Booking, often the trouble of rendering and even re-rendering several times to our loss.



All orders by post will be dealt with precisely as if given personally. Those who send above their value will have additional put in to make up the full amount.

We have every facility for keeping a large stock of everything enumerated in this Catalogue, and are therefore determined to adopt the system of quick sale and ready money. All who enclose remittances will be most liberally dealt with.

Our establishments are open for business, &c., from 6 o'clock a.m. until 6 p.m., and 5 o'clock p.m. on Saturday. No visitors admitted on Saturday evenings and Sundays. Closed on all Bank Holidays.

Customers are particularly requested, when sending orders for friends (with their own), to do so on separate papers, with each address written plainly, to prevent mistakes.



WHEN SPECIAL QUOTATIONS ARE GIVEN, CUSTOMERS ARE KINDLY REQUESTED TO MENTION SUCH.

To avoid delay and disappointment, all business communications must be sent direct to the firm, addressed "H. CANNELL & SONS," otherwise they will remain unnoticed. Telegraphic Address, "CANNELL, SWANLEY."

Post Office Orders to be made payable at Swanley, Kent.

All Cheques to be made payable to H. CANNELL & SONS, and crossed Martin's Bank, Swanley, Kent.

Our Terms of Credit are three months only from date of invoice. Not as in co-operative societies, do we demand payment beforehand, unless from unknown correspondents, when satisfactory references to bankers, or some person already known, are equally acceptable. So as to encourage quick returns and but small profits, we allow 5 per cent. discount on all payments made within 14 days of date of invoice, but after that date must be remitted in full. When special prices are quoted, accounts are payable one month from date of invoice and no discount.

We hope all customers will apprise us of change of address, thus saving the annoyance to them of redirection and surcharge by postal officials and loss of double postage to us when returned; a halfpenny card would thus save us a shilling, and often pounds.

NOTICE.—We grow our own Seeds, and every possible pains taken, and the strictest attention is paid to have and supply every item as per Catalogue; but there are so many always anxious to rush into litigation for the sake of compensation for any trifle, and failures which may occur over which perhaps we have no control, that we are compelled to issue this notice:—

CANNELL & SONS give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds or Bulbs they send out, and they will not be in any way responsible for the Crop. If the purchaser does not accept the goods upon these terms they are to be returned. These conditions will be found in all Seed Catalogues.

Cannell & Sons' Complete Seed Guide.

THE VALUE OF PERFECT SEEDS.

UPON these, the hope, pride, pleasure, and satisfaction of the garden entirely rest during the whole year. We have often seen people admire inferior productions and been contented, but the moment they see something vastly superior, then comes the great surprise and astonishment that they should have been so long satisfied with what they have had. There are many thousands standing in this position all over the world. Now, we will ask you how all the gentlemen (see testimonials), who are perfectly unknown to each other, therefore cannot have the slightest interest or feeling beyond stating facts concerning our seeds, for the sole purpose of showing satisfaction they have given, and no doubt the great object they had at heart was to benefit their fellow countrymen. It is now an acknowledged fact by all who have had them that they are the best offered in Europe.

SEEDS SHOULD COME UP STRONG!

IT is of immense advantage when land is manured and dug not later than January, so that it can be left rough during greater part of the winter season, and thus let the surface get thoroughly frozen through, particularly heavy land; it is astonishing how it crumbles to pieces, as if it was ashes. The small seeds come up when sown in it heartily, in consequence of the soil being so friable; whereas, if the ground is dug later, in all probability there is not sufficient frost to pulverise the lumps. The strongest seedlings cannot have much strength, and more often than not are covered over as it were with a flag-stone; so they are crippled, and often die in their attempt to reach the daylight. If seeds are old—and they mostly are from non-actual growers—and have lost greater part of their vigour, the crop must be a failure, and those that struggle through and survive can only be compared to a poor sickly crippled child, requiring extra attention, and must be judiciously supplied with plenty of good food or they will never grow up, and even then far from satisfactory—how can they? Think over the matter: nature does a lot, but man must use common sense to be successful. As a rule, seeds should be covered with soil about double their depth (excepting Begonia and other very minute seeds). It must also be remembered that all seeds should be kept at one regular state of moisture even after they have germinated, so as to allow the young radicals or roots to attain sufficient length, and thus have power to gather up moisture and sustenance to supply the plant; for the better this is attended to, so will the plant do accordingly. Good heavy well-developed seeds are a great secret in securing a thoroughly satisfactory crop.

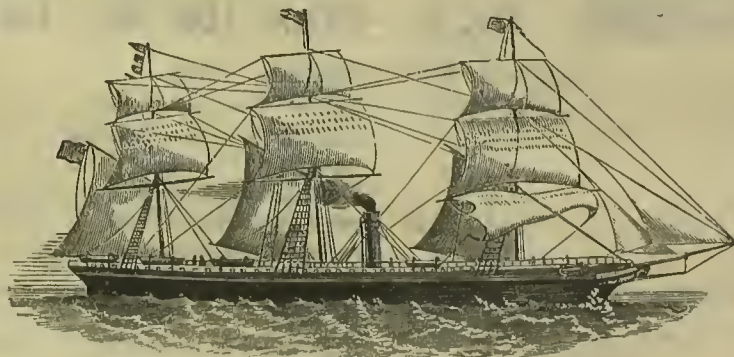
**PLEASE KEEP YOUR EYES ON THIS BOOK FOR
REFERENCE AND INFORMATION WHEN ORDERING
EVERYTHING FOR THE GARDEN.**

OUR FOREIGN TRADE.

WE have so perfected the system of sending plants and seeds into the most remote parts of the world that success is no longer an uncertainty, which the testimonials confirm.

FOR EXPORT.

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COLLECTIONS
OF
VEGETABLE SEEDS
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5/- up to £10.



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COLLECTIONS
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FLOWER SEEDS
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2/6 up to £5.

H. CANNELL & SONS, F.R.H.S., M.S.A.,

Importers and Exporters of all New and Choice Plants, Florists' Flowers and Seeds, to and from all parts of the World.

FOREIGN AND COLONIAL NOTICES.

Plants and Seeds are despatched to India through the Indiau Parcel Post, and also by the Ordinary Mail. Customers will kindly notify by which service they wish their parcels sent.

In America, Australia, India, and Cape Town, the general expression amongst both the trade and amateurs is—"None are so successful in exporting plants as Cannell & Sons;" consequently, we need hardly say our trade has increased to a very great extent.

When Soft-wooded Plants are received abroad, if dry, let them lie in milk-warm water for three-quarters of an hour, without removing the packing from the roots; then unpack and put in pots, according to size, place in a close glass case, being careful to shade from the sun until they make fresh growth.

All orders must be fully prepaid.

Telegraphic Address: "CANNELL, ENGLAND."

Cannell & Sons' Complete Seed Guide.

CANNELLS' COLLECTION OF HOME GROWN PERFECT SEEDS,

FOR PRODUCING A

REGULAR SUPPLY of VEGETABLES ALL THE YEAR ROUND for the TOWN, SUBURBAN, and COUNTRY GENTLEMEN'S GARDENS.

WE FORWARD ALL COLLECTIONS CARRIAGE FREE.

We have one of the most complete Kitchen Gardens in England, and everything therein to supply our customers at the very cheapest rate and the best in every way.

We should be pleased, if any of our customers wish it, to make up Collections as arranged by any other well-known Firms, and at the same prices as advertised.

No reduction in the prices of these Collections, but shall be pleased to make slight alterations in contents if desired.



No. 1.—Price 2s. 6d., for a Cottage Garden.

No. 2.—Price 5s., for a Cottage Garden.

No. 3.—Price 7s. 6d., for an Amateur's Garden.

No. 4.—Price 10s. 6d., for a Small Garden.

PACKING AND CARRIAGE FREE.

Peas—For succession ... ..	...6 pints	Cress—Plain and Curled ... ..	...2 ounces
Beans—Broad ... ..	...2 "	Cucumber—For outdoors ... ..	...1 packet
" —Scarlet Runners ... ..	...$\frac{1}{2}$ pint	Leek ... ..	...1 "
" —Dwarf ... ..	...$\frac{1}{2}$ "	Lettuce—For succession ... ..	...2 packets
Beet—The best ... ..	...1 packet	Mustard—Best White ... ..	...2 ounces
Borecole, or Kale ... ..	...1 "	Onion—For Spring and Autumn sowing ... ..	...3 packets
Brussels Sprouts—Cannells' Matchless ... ..	...1 "	Parsley ... ..	...1 packet
Broccoli ... ..	...1 "	Parsnip ... ..	...1 "
Cabbage—For succession ... ..	...2 packets	Radish—For succession... ..	...2 packets
Carrot—For Winter and Summer use ... ..	...2 "	Spinach—Round and Prickly ... ..	...2 ounces
Cauliflower ... ..	...1 packet	Savoy Cabbage ... ..	...1 packet
Celery ... ..	...1 "	Turnip ... ..	...2 packets
		Vegetable Marrow ... ..	...Mixed 1 packet

No. 5.—Price 10s. 6d., Vegetable and Flower Seeds Combined.

PACKING AND CARRIAGE FREE.

Peas—2 kinds, early and late... ..	... 2 pints	Cauliflower ... ..	... 1 packet
Beans—Runners ... ..	... $\frac{1}{2}$ pint	Cress ... ..	... 1 ounce
" —Broad ... ..	... 1 "	Cucumber—Ridge ... ..	... 1 packet
Beet ... ..	... 1 packet	Carrot ... ..	... 1 "
Brussels Sprouts ... ..	... 1 "	Endive ... ..	... 1 "
Borecole ... ..	... 1 "	Lettuce ... ..	... 1 "
Broccoli ... ..	... 1 "	Leek ... ..	... 1 "
Cabbage ... ..	... 1 "	Mustard—White ... ..	... 1 ounce
" Savoy ... ..	... 1 "	Onion ... ..	... 1 packet
Celery ... ..	... 1 "	Parsley ... ..	... 1 "

Cannell & Sons' Complete Seed Guide.

No. 5—continued.

Parsnip	$\frac{1}{2}$ ounce	Aster	1 packet
Radish	1 "	Ten-Week Stock	1 "
Spinach	1 "	Everlasting Flowers	1 "
Turnip... ..	1 "	Ornamental Grasses	1 "
Vegetable Marrow	1 packet	Sweet Peas	1 "
Showy Hardy Annuals	3 packets	Mignonette	1 "
Half-Hardy "	3 "	Sunflower	1 "
Balsam	1 packet		

Higher Priced Collections of Vegetable and Flower Seeds combined can also be supplied.

No. 6.—Price 21s., for a Medium-Sized Garden.

PACKING AND CARRIAGE FREE.

Peas—The best for succession	6 quarts	Cucumber—Best frame and ridge varieties	2 packets
Beans—Broad... ..	5 pints	Endive... ..	1 packet
„ —French, Dwarf	1 pint	Herbs—Sweet and Pot	3 packets
„ —Runners	1 "	Leek—Musselburgh	1 packet
Beet—The best	1 packet	Lettuce—Cos and Cabbage, for succession	3 packets
Borecole, or Kale	1 "	Melon—Choice	1 packet
Broccoli—Finest sorts for succession	3 packets	Mustard—Best White	4 ounces
Brussels Sprouts—Cannells' Matchless	1 packet	Onion—For Spring and Autumn sowing	3 packets
Cabbage—For succession	3 packets	Parsley	1 packet
Carrot—Two kinds	2 ounces	Parsnip—Cannells' Hollow Crown	1 ounce
Cauliflower	1 packet	Radish—For succession	3 ounces
Celery—Good varieties, including Cannells' Heartwell		Salsafy	1 packet
White	2 packets	Scorzonera	1 "
Colewort	1 packet	Savoy Cabbage	1 "
Corn Salad	1 "	Spinach—Summer and Winter varieties	4 ounces
Couve Tronchuda	1 "	Tomato	1 packet
Cress—Plain and Curled	3 ounces	Turnip—For succession, including Cannells' Six Weeks	3 ounces
„ —American or Land	1 packet	Vegetable Marrow	1 packet

No. 7.—Price 42s., for a Large Garden.

PACKING AND CARRIAGE FREE.

Peas—The best sorts for succession	10 quarts	Gourds, only if requested	1 packet
Beans—Broad, the best varieties	6 pints	Herbs—Sweet and pot	4 packets
„ —French, Dwarf	2 "	Leek—Musselburgh	1 packet
„ —Runners	1 pint	Lettuce—Cos and Cabbage, including the best	
Asparagus, only if requested	1 packet	varieties for succession and Autumn sowing	4 packets
Beet—The best, including Nutting's dark red	2 ounces	Melon—Choice varieties	2 "
Borecole, or Kale—The best	3 packets	Mustard—Best white... ..	1 pint
Broccoli—Best sorts for succession... ..	4 "	Onion—For Summer and Winter use	4½ ounces
Brussels Sprouts—Including Cannells' Matchless	2 "	Orache, or Mountain Spinach	1 packet
Cabbage—For succession	4 "	Parsley—Cannells' "Beauty of the Parterre," the	
Capsicum—Mixed	1 packet	finest in cultivation... ..	1 ounce
Carrot—The best sorts for succession	5 ounces	Parsnip—Including Cannells' Hollow Crown	3 ounces
Cauliflower—For succession	2 packets	Radish—The finest sorts for succession	8 "
Celery—Selected varieties, including Cannells'		Rampion	1 packet
Heartwell White	2 "	Salsafy	1 "
Colewort	1 packet	Savoy Cabbage—The best	2 packets
Corn Salad	1 "	Scorzonera	1 packet
Couve Tronchuda	1 "	Spinach—Round and Prickly	1½ pints
Cress—Plain and curled	8 ounces	Tomato	1 packet
„ —American or Land	1 ounce	Turnip—Finest sorts for succession, including	
Cucumber—The best frame and ridge varieties	2 packets	Cannells' Six Weeks	4 ounces
Endive	2 "	Vegetable Marrow... ..	2 packets

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No. 8.—Price 63s., for a Very Large Garden.

PACKING AND CARRIAGE FREE.

Peas—Including the best varieties for succession ...	20 quarts	Endive—Including fine Green Curled ...	3 packets
Beans—Broad, the best kinds ...	6 „	Gourds, only if requested ...	1 packet
„ —French Dwarf ...	2 pints	Herbs—Pot and Sweet ...	6 packets
„ —Runners ...	3 „	Leek—The best ...	1 ounce
Asparagus, only if requested ...	1 packet	Lettuce—Cos and Cabbage varieties ...	6 packets
Beet—2 of the best kinds ...	2 ounces	Melon—Choice varieties ...	2 „
Borecole, or Kale ...	3 packets	Mustard—Best White ...	1 quart
Broccoli—For succession ...	5 „	Onion—For Spring and Autumn sowing ...	8 ounces
Brussels Sprouts—Including Cannells' Matchless ...	2 „	Orache, or Mountain Spinach ...	1 packet
Cabbage—The best kinds for succession ...	5 „	Parsley—Cannells' "Beauty of the Parterre" ...	2 packets
Capsicum—Choice mixed ...	1 packet	Parsnip—Including selected Hollow Crown ...	4 ounces
Carrot—The best kinds ...	7 ounces	Radish—The best sorts for succession ...	16 „
Cauliflower—For succession ...	2 packets	Rampion ...	1 packet
Celery—Selected varieties, including Cannells' Heartwell White ...	2 „	Salsafy ...	1 ounce
Colewort ...	1 packet	Savoy Cabbage—Including Drumhead ...	2 packets
Corn Salad ...	1 ounce	Scorzonera ...	1 ounce
Couve Tronchuda ...	1 packet	Spinach—Summer and winter varieties ...	2 pints
Cress—Plain, Curled, &c. ...	2 pints	Tomato—The best ...	2 packets
„ American or Land ...	1 ounce	Turnip—For succession, including selected Early Six Weeks ...	8 ounces
Cucumber—Best Frame and Ridge varieties ...	3 packets	Vegetable Marrow... ..	3 packets
Egg Plant—Mixed, only if requested ...	1 packet		

No. 9.—Price 105s., for an Extra Large Garden, Public Institutions, Hotels, &c.

PACKING AND CARRIAGE FREE.

Peas—Including the best varieties for succession ...	24 quarts	Egg Plant—Mixed ...	1 packet
Beans—Broad, the very best varieties ...	8 „	Endive—The best, including fine Green Curled ...	4 packets
„ —French Dwarf ...	4 pints	Gourds, only if requested ...	1 packet
„ —Runners ...	4 „	Herbs—Pot and Sweet ...	8 packets
Asparagus, only if requested ...	1 ounce	Leek ...	1 ounce
Beet—2 of the best kinds ...	4 ounces	Lettuce—Best varieties for Spring and Autumn sowing ...	8 packets
Borecole, or Kale ...	4 packets	Melon—Choice varieties ...	3 „
Broccoli—Including the best sorts for succession... ..	6 „	Mustard—Best white ...	2 quarts
Brussels Sprouts—Including Cannells' Matchless ...	3 „	Onion—The best for summer and winter use ...	10 ounces
Cabbage—For succession ...	6 „	Orache, or Mountain Spinach ...	1 packet
Capsicum—Choice mixed ...	1 packet	Parsley—Cannells' "Beauty of the Parterre" ...	4 ounces
Carrot—All the very best kinds ...	12 ounces	Parsnip—Including selected Hollow Crown ...	6 „
Cauliflower—For succession ...	4 packets	Radish—For succession ...	2 pints
Celery—Selected varieties, including Cannells' Heartwell White ...	3 „	Rampion ...	1 packet
Colewort ...	1 packet	Salsafy ...	1 ounce
Corn Salad ...	1 ounce	Savoy Cabbage—Including Drumhead ...	3 packets
Couve Tronchuda ...	1 packet	Scorzonera ...	1 ounce
Cress—Plain, Curled ...	3 pints	Spinach—For summer and winter use ...	3 pints
„ —American or Land ...	1 ounce	Tomato—Best varieties ...	4 packets
„ —Australian ...	1 „	Turnip—Including Cannells' Early Six Weeks ...	1½ pints
Cucumber—The best Frame and Ridge varieties ...	3 packets	Vegetable Marrow... ..	3 packets

Farmers, Market Gardeners, and Public Institutions, when in want of Seeds in Large Quantities, should write to us for Special Quotations. No Extra Charge for Estimates or Information.

Cannell & Sons' Complete Seed Guide.

GENERAL LIST OF VEGETABLES.

YOU OUGHT TO COME AND CAST YOUR
THEY ARE



OVER THE BEST VARIETIES WHEN
GROWING.

THE GERMINATING QUALITIES OF ALL OUR SEEDS ARE TRIED BEFORE SENDING THEM OUT.



Those of our esteemed Patrons who have proved the value of our Collections of "Perfect Seeds," we respectfully request to acquaint their Friends of our Firm.

PEAS.

(*Pisum Sativum.*) LEGUMINOSÆ.

CULTURE.—Trenching or deep digging is highly necessary for Peas, in fact, all vegetable culture; even this is nearly always done as unwisely as can be. Take all the top good soil off and throw in on the second trench, keeping the top on the top, and then thoroughly break up the lower spit (adding plenty of manure), which is generally very inferior, another foot: this done, the ground is then of double value—in fact, every inch of soil should be done thus, and then our crops would be for ever considerably more productive. The ground should be well pulverised and enriched with good manure, burnt rubbish, and lime. The earliest varieties may be sown about the second or third week in November, or first week in December, another sowing in January, and continuous sowings in the order they stand, every three weeks, up to the end of July. Sow in rows four to seven feet apart (according to height, which varies wonderfully): for instance, when about five or six inches above ground, thin out if required, and properly stick. We find hoards edgewise along the rows on the windward side capital protection. In a dry summer like 1893, when the Pea season was brought to a premature close, the advantages that may be derived from planting them in trenches were more apparent than usual. On soils of a light and burning nature, this is the only way whereby good crops of this vegetable may be ensured. If the trenches are taken out in the winter time, and the soil laid up on each side of them, it will sweeten, and when the time comes for sowing, be in a much better condition than digging can bring it to. If the refuse from the rubbish heap, mixed with its own bulk of manure, be laid in the bottom of the trenches, the roots will find their way into it, greatly to their benefit, when dry exhaustive weather comes. The difference in the yield of peas grown in this way is great compared to the ordinary method.

By sowing seeds of some of the early kinds in July, a late picking of Peas may be had until the frost sets in.

The general height is here given of the various kinds of Peas, but, of course, the season and quality of the soil will cause a difference.

SECTION I., or EARLIEST VARIETIES.

Cannells' "English Wonder."—Valuable first early Pea we have no hesitation in repeating all we said of it last season. It is, without doubt, the finest dwarf wrinkled early Pea, as we think the unsolicited testimonials and extracts from the various gardening papers will prove. The haulm grows from 1 ft. to 16 ins. high, and is covered with beautiful curved dark green pods, produced in pairs, literally packed with 8, 9, and in many cases 10 and 11 peas of first-class flavour when cooked

Height in feet.	Per qt. s. d.
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1	2	3
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PEA, CANNELLS' "ENGLISH WONDER."
Best Dwarf Variety in Cultivation.

Cannell & Sons' Complete Seed Guide.

CANNELLS' INVALUABLE EARLY WRINKLED PEA.

THE GARDEN, 14th July, 1894.

EARLY DWARF PEAS.—I quite agree with Mr. Wythes that *Chelsea Gem* is superior to *American Wonder*. I have tried all these dwarf varieties by sowing half-a-dozen rows of each across an early border and found *American Wonder* to be the least desirable of any of them. Presuming that the sorts were true to name, I could see but very little difference between *William Hurst* and *Chelsea Gem*. *English Wonder* proved to be a distinct dwarf Pea, with paler coloured foliage than any of the others, and bore a splendid crop of excellent Peas, rivalling *Chelsea Gem*.



CANNELLS' "ENGLISH WONDER."

Certainly the best Dwarf Early. Testimonials from all the leading Vegetable Growers confirming this.

NEW PEAS OF 1894.

Pea, Censor—Awarded Full Marks by the R.H.S. A deep green wrinkled marrow, height 3 feet, producing most profusely large, deep green, well-filled, pointed pods; peas large, and of the most exquisite flavour; fine, robust grower; a most desirable variety. In sealed half-pint pkts., 2s.

Pea, Conundrum—This is a grand medium and late wrinkled marrow Pea of robust habit and growth, extremely prolific either for garden or field culture; it grows 7 ft. high, when comparatively old it retains its flavour when other sorts would be unfit for table. The Pea is large, and pods are long and well filled. In sealed pint pkts., 3s.

Pea, Celebrity—A main crop wrinkled marrow, 5 ft. high, and somewhat after the form of *Forty-fold*, having the best qualities of that old favourite; similar in flavour and extremely productive, but with finer pods. For appearance, flavour, and cropping, we can confidently recom-

mend it, these being qualities which render it particularly suitable for market purposes as well as for the best private gardens. Price per half-pint, 1s. 6d.

Pea, Critic—Awarded highest marks in the Chiswick Trials of the Royal Horticultural Society. A green wrinkled marrow, growing 4½ ft. high, and producing a profusion of well-filled deep green pods. The peas are large, of the finest quality, and retain their beautiful colour when cooked. A choice second-early kind; splendid. Per sealed half-pint pkts., 2s. 6d.

Pea, Barnet Hero—An excellent variety, growing to a height of 3½ ft., of robust branching habit, its distinguishing feature being the immense size to which the Peas attain. The pods, produced in pairs, are quite straight, good size, and closely filled with seven or eight very large peas, which when cooked are a beautiful dark green, and of the sweetest flavour; one of the best that can be grown for a main crop. Per pint, 1s. 6d.

I exhibited your Pea in a collection at the Royal Horticultural Society's Meeting. It grew to the height of two feet, and was covered with pods of a good flavour. I strongly recommend *English Wonder* as the best early field pea in cultivation.

English Wonder Pea, sown out of doors in the first week in February, were fit to gather on 20th of May. Its cropping qualities I consider to be exceptionally good, while its flavour is, in my opinion, unequalled by any other early pea in cultivation.

English Wonder Pea, I am pleased to say has given me great satisfaction. It came into use a day or two later than *William Hurst* and *Chelsea Gem*, but it is much superior to these in cropping qualities, flavour, and appearance. It will, I am sure, become a favourite with all when better known.

Your *English Wonder* Pea is a great improvement on all early varieties I have grown. It came into use a day or two later than *William Hurst* and *Chelsea Gem*, but it is much superior to these in cropping qualities, flavour, and appearance. It will, I am sure, become a favourite with all when better known.

I beg to say that your Dwarf Pea *English Wonder* still maintains its high standard of excellence in dry season as it did the wet one of last year.

I sowed your *English Wonder* Pea on March 21st, and it was fit to gather on June 21st, not having had a drop of water after they came up, and yet the pods were as full as other peas are in an ordinary season. The crop was splendid and of excellent quality. I must repeat what I have often remarked that had your *English Wonder* been more generally grown there would not have been scarcity this season. It has indeed a wonderful constitution, and I predict it a great future.

The Dwarf Early Marrowfat Pea *English Wonder* is an excellent variety, good cropper, compact thick habit, and very free. Valuable for frames and early borders.

Cannell & Sons' Complete Seed Guide.

SECTION I.; or EARLIEST VARIETIES.

	Height in feet.	Per qt. s. d.
American Wonder —A well-known early variety, compact in habit, good for forcing, must have good well prepared soil; green wrinkled	1	1 9
Chelsea Gem —Compact, short-jointed habit; the pods are well filled, and of first-rate quality; wrinkled, and well adapted for forcing	1	2 6
Daniel O'Rourke —A well-known kind	3	1 0
Dillestone's Early —A good cropping early variety	3	1 0
Dr. Hogg —An early wrinkled Marrow, possessing the flavour of some of the late varieties	3½	1 9
Earliest of All —One of the earliest round blue varieties; good cropper, and of rich flavour	3	1 6
Early Sunrise —A first-rate white wrinkled Marrow, suitable for sowing late or early; fine flavour	2½	1 6
First and Best —One of the best for early sowing	3	1 0
Gradus —A large-podded first early wrinkled variety, and is alike good for table and for show; deep green coloured pods and well filled. Awarded a First-Class Certificate at Chiswick In sealed quarter-pint pkts., 2 6	3	0 9
Kentish Invicta —The earliest blue Pea in cultivation, with handsome, well-filled pods	3	0 9
Lightning —The earliest of all white round Peas; a good cropper	3	1 0
Ringleader, or First Crop —Very early, hardy, and productive	2½	1 0
Sangster's No. 1, Improved —A very early variety, ready for gathering about a week earlier than the old variety of Sangster's No. 1	3	0 10

William the First—A remarkably fine early Pea, most productive; rich, sweet flavour 3½ 1 9

We can also supply other varieties.



SANGSTER'S IMPROVED NO. 1 PEAS.

KENTISH INVICTA PEAS.

We invite our Customers to write to us for Special Prices when requiring larger quantities than are offered here, but more especially of Beans, Cabbage, Onion, Peas, Spinach, and Turnips.

SECTION II.; or, SECOND EARLY VARIETIES.

	Height in feet.	Per qt. s. d.
Advancer —Green wrinkled Marrow; abundant bearer	3	1 3
Anticipation —Robust habit; immense straight pods, well filled, and of superb flavour	2½	2 0
Carter's Early Favourite —A selection from <i>Dickson's Favourite</i> , but superior to it in length of pod, earliness, productiveness, and quality for the table. Per pint, 2/0	4	
Champion of England —One of the most useful Peas, and can be relied on. It is hard to beat, very prolific, continuous bearer, and does best in light soils	5	1 3
Colossus —A second early wrinkled Pea, with very long well-filled pods of a light green colour, many containing 12 large peas of the finest flavour; a great cropper in sealed ½-pint packets 1/6	5	
Essential —Awarded a First-class Certificate by the R.H.S. A wrinkled early marrow; produces abundantly square, handsome, well-filled pods; exquisite flavour; per pint, 1/0	5	
Evolution —Pods larger and greener than <i>Telephone</i> , and contain about one dozen peas of exquisite flavour. Good for exhibition	4	2 0
Gladiator —Very free cropping; long, curved, handsome pods, and well filled	3	2 0
Harrison's Glory —An early blue, with handsome pods	2½	0 10
Heroine —A wrinkled marrow of robust growth; second early, producing most abundantly long-pointed, well-filled pods; flavour exquisite; fine for field culture .. per pint, 1/0	2½	
Highclere Surprise —The handsomest and finest second early prolific pea yet introduced. It bears long pods, mostly in pairs, each containing ten to eleven peas, which when boiled are of a dark green colour and excellent flavour. One of its chief qualities is that it produces pods when a foot high, then commences to branch; seed in consequence should be sown thinly per pint, 1/6	4½	
Hundredfold, or Cook's Favourite —A sure and heavy cropper; capital flavour	4	1 3
Laxton's Alpha —A fine early Marrow Pea, handsomely covered with well-filled pods	2½	1 3
Laxton's Fillbasket —A very prolific Pea, the pods long, curved, and closely filled; a deep green colour; suitable for exhibition	3	1 0

	Height in feet.	Per qt. s. d.
Laxton's Supreme —An excellent variety, with long pods; grown extensively by market gardeners	4	1 3
McLean's Little Gem —An early dwarf wrinkled Marrow, requiring no sticks; may be sown for late as well as early crops	1	1 3
Prince of Wales —A first-class white wrinkled Pea of excellent flavour; good cropper	3	1 6
Prizetaker —Very prolific Pea, of a fine green colour	4	0 10
Sharpe's Queen —A blue wrinkled Marrow of sturdy branching habit. The pods are long, slightly curved, neat, and packing close; the Peas are of full average size, seven to eight in a pod; deep green, and of a delicious flavour	2½	2 0
Shropshire Hero —A second-early dwarf wrinkled Pea, robust and productive. First-Class Certificate Royal Horticultural Society	2½	2 0
Stratagem —A dwarf wrinkled variety of robust habit, with immense pods, containing 8 to 10 rich flavoured peas	2	1 9
The Duchess —Resembling <i>Duke of Albany</i> , but earlier, and a heavier cropper; pods quite straight; splendid for exhibition per pint, 1/6	5	
The Stanley —Large, well-filled pod, dwarf stocky vine, and needs no sticking. It is very sweet, inheriting from both parents— <i>American Wonder</i> and <i>Telephone</i> —their delicacy of flavour. In rich soil it grows about 18 inches high	1½	2 0
Victor —Pods produced in pairs, each containing on an average six to seven large peas of the finest flavour	2½	2 0
Walker's Perpetual Bearer —Of robust habit, a great cropper and continuous bearer, resisting the mildew renders it very valuable as a late variety; should be sown very thinly	3	1 9
William the Conqueror —A first-rate second early blue Marrow, coming into use about the same time as <i>William the First</i> . Dark green pods, well filled. The best Pea for market gardeners	5	1 3
Yorkshire Hero —A superior wrinkled variety, compact habit, dark green foliage, flavour good	2½	1 3

We can also supply other varieties.

Cannell & Sons' Complete Seed Guide.



CANNELLS' DWARF MAMMOTH MARROWFAT.

SECTION III. ; MAIN, or GENERAL CROP.

	Height in feet.	Per qt. s. d.		Height in feet.	Per qt. s. d.
Alderman —Large and handsome pods, prolific and high quality variety, a few days later than <i>Duke of Albany</i> ; very large, handsome, straight, deep green and well-filled pods of the <i>Ne Plus Ultra</i> flavour and quality, whilst nearly every pod is fit for show; good for late crops. In sealed $\frac{1}{2}$ -pint packets, 2/0	5		British Queen —A delicious wrinkled Pea, very prolific, and continues bearing for a great length of time	6	1 6
Ambassador —Awarded a Certificate of Merit, Royal Horticultural Society. A main-crop wrinkled Pea, producing profusely deep green, long-pointed, well-filled pods, the peas retaining their beautiful colour when cooked; of the finest flavour; a great acquisition. In sealed $\frac{1}{2}$ -pint packets, 1/0	5		Cannells' Dwarf Mammoth Marrowfat —Heavy cropping, dwarf, dark rich green; delicious flavour	3	2 0
Autocrat —We find this variety one of the most prolific Peas in cultivation. It continues bearing for a considerable time—in fact, when the crop of this kind was ready for harvesting, pods suitable for the table were found in abundance. Should be sown early, those required for late picking must be well sticked	4	2 6	Cannells' Satisfaction —Average cropper, pods curved and well-filled, quite distinct, colour very rich, flavour all that can be desired	3	2 0
Best of All —A splendid wrinkled variety for the main crop, its quality, robust habit, and productiveness will recommend it to any grower of wrinkled peas	3	1 6	Consummate —Awarded a First-Class Certificate by the Royal Horticultural Society. A main-crop green Wrinkled Marrow, producing a great abundance of long well-filled pods; a pea of exquisite flavour. Being dwarf and a very heavy cropper, it is well adapted for field culture. In sealed $\frac{1}{2}$ -pint packets, 1/0	2½	
			Dignity —A grand main crop variety, suitable for exhibition; highly recommended	5	1 3
			Dr. McLean —Blanc wrinkled Marrow, vigorous habit, dark green foliage, immense pods, one of the best for a main crop	3½	1 3
			Duke of Albany —An excellent cropper, and invaluable for exhibition, the pods being of immense size, fully 6 inches in length, and filled with fine peas of excellent flavour	6	1 9
			Duke of Connaught —A first-class exhibition variety; distinct, stock limited	4	2 6

JOURNAL OF HORTICULTURE, 26th July, 1894, Royal Horticultural Society's Show.

Messrs. H. CANNELL & SONS sent eighty varieties of Peas grown under field cultivation. It was a great display for which a Silver Banksian Medal was accorded.

Cannell & Sons' Complete Seed Guide.

- Epicure**—Awarded Full Marks by the Royal Horticultural Society. A green wrinkled Marrow, producing an abundance of large-pointed pods, containing from 9 to 12 large peas.
In sealed $\frac{1}{2}$ -pint packets, 1/0 5
- Eureka**—Very productive, pods are very large and handsome, well-filled and of true Marrowfat flavour; habit, robust and sturdy; delicious.
Per packet, 1/6 and 2/6 3
- Fame**—Awarded a First-class Certificate, Royal Horticultural Show. A main-crop wrinkled Pea, producing profusely deep green, square-ended, well-filled pods; an improved *Ne Plus Ultra*, coming into use much earlier than the fine old variety of that name; flavour exquisite ... per packet, 1/0 4
- Fortyfold**—Excellent quality and very prolific ... 6 1 3
- Invincible Marrowfat**—One of the finest main crop wrinkled kinds yet raised; long splendid pods, and of delicious flavour per packet, 1/6 2½
- Juno**—A wonderfully fine late dwarf variety, very prolific, with the quality of *Ne Plus Ultra*, but growing only 18 inches high.
In sealed $\frac{1}{2}$ -pint packets, 1/0 1½
- Magnificent**—A grand main crop Pea, robust habit, and produces abundantly large square-ended pods well filled ... 5 1 9
- Magnum Bonum**—Long broad pods, and of the finest form and colour; splendid flavour. A grand marrowfat for exhibition.
Per packet, 1/6 and 2/6 2½
- Ne Plus Ultra**—Notwithstanding the many improvements and numerous introductions of new peas, this old favourite still maintains its position as a late variety. It continues growing and bearing for weeks, whilst some varieties produce one flush of pods and are over in a very short time 6 1 6



STRATAGEM PEA.

TELEPHONE PEA.

PRINCE OF WALES PEA.

- Omega**—A dwarf Pea of the *Ne Plus Ultra* type ... 2½ 1 6
- Pride of the Market**—A capital large round variety ... 2 1 9
- Prodigy**—A splendid green wrinkled marrow variety, long massive handsome pods, excellent quality, and delicious flavour ... 5 2 6
- Renown**—A green wrinkled marrow of robust growth; a very fine main crop variety, producing abundantly deep green, square, well-filled pods; flavour first-rate.
per pint, 1/0 2½
- Royal George**—A splendid wrinkled Marrow, not usually offered, but a good one ... 6 1 0
- Royal Jubilee**—One of the largest podded Peas we have ever grown; one of the best for exhibition, and the best flavour of all; a good all-round kind ... per pkt., 1/6 4
- Superabundant**—This is a dwarf marrow pea, deep green in colour, an immense cropper; a market Pea of the finest quality ... in sealed half-pint pkts., 1/6 2½
- The Digswell**—Remarkable productiveness, excellent quality, and delicious flavour; habit robust, which enables it to resist drought and mildew better than most varieties. The pods are straight, of medium size, and closely filled with very large peas ... per pint, 2/0 5

The Don—Awarded a First-class Certificate by the R.H.S., under the name of *Quality*. A wrinkled marrow, producing abundantly deep green, square ended, well-filled pods; *Ne Plus Ultra*-like Pea, of exquisite flavour, coming into use earlier than *Fame* ... per pint, 1/0 4

The Echo—Awarded a First-class Certificate by the R.H.S. A most prolific dwarf wrinkled marrow, coming in ten days before *Renown*; of very superior quality.
per pint, 1 0 2

Sensation—A Wrinkled Marrow of exceptional excellence, surpassing any variety in cultivation both as to size, flavour, and its extraordinary yielding powers. It grows 3 feet high, and owing to its vigorous habit, half the quantity of seed usually sown will suffice. Stock limited ... in pint packets, 1/0 3

Telegraph—A distinct variety, and a strong grower ... 5 1 9

Telephone—A wrinkled variety, selected from *Telegraph*, an immense cropper, peas very large, and of exquisite flavour; fine for exhibition ... 5 1 9

Veitch's Perfection—One of the best for the main crop ... 3 1 6

Windsor Castle—A splendid marrowfat variety, straight pale green pods; most useful for showing purposes; very productive ... per pint, 2 6 3

We are prepared to supply collections of Peas in different quantities according to requirements, and consisting of the best and most suitable varieties, at current prices.

We can supply at Advertised Prices other varieties of Peas not in this List.

Cannell & Sons' Complete Seed Guide.

BROAD BEANS.

(*Faba vulgaris*.) LEGUMINOSÆ.

CULTURE.—For an early crop, a sowing should be made of Mazagan in October or November on well drained soil. The main crop should be sown in February, and others to follow up to the end of May. Sow in drills, about 2 inches deep, the beans to be 3 inches apart, and the drills 2 to 3 feet apart. The ground dug and well manured. To ensure well-filled pods it is a good plan to pinch off the leading tops as soon as the lower pods begin to set.

	Per quart.—s. d.
Leviathan—Bearing immense pods from 13 to 15 inches long; very prolific, and specially recommended for exhibition purposes	per pint 1 6
Beck's Dwarf Green Gem—An excellent dwarf sort, only one foot high	2 0
Cannells' Exhibition Long Pod—This is undoubtedly the finest and most productive Long Pod Broad Bean we have ever seen, and is by far the best Bean in cultivation for exhibition	2 6
Cannells' Giant Seville Long Pod—This variety is one of the longest podded beans in cultivation, consequently it is well adapted for exhibition purposes; good cropper, and of fine flavour	1 6
Cannells' Green Windsor—Splendid colour when cooked, and fine flavour. A grand improvement on the old variety	1 6
Early Mazagan—The best for the first sowing	0 9
Green Long Pod—Very fine, and a nice colour when cooked	1 0
Harlington Windsor—The largest and most prolific Windsor Bean in cultivation	1 6
Johnson's Wonderful Long Pod—Very early, and a good cropper	0 9
Taylor's Broad Windsor—Large, and fine flavour... ..	1 4

Other varieties can be supplied.

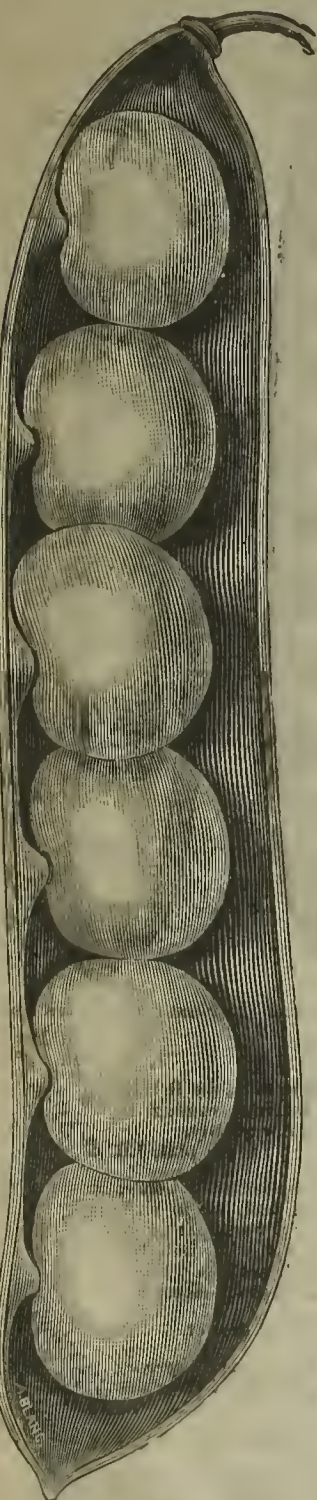
RUNNER OR CLIMBING BEANS.

(*Phaseolus multiflorus*.) LEGUMINOSÆ.

CULTURE.—It is a common mistake to plant these too early. Sowings may be made in April, under glass, and the plants put out about the middle of May where they are to stand. If, however, they are to be sown in the open ground, do not put them in until the first week in May and again in June and July. This is the vegetable for a hot and dry season. When thickly mulched and watered they will bear heavily, and deserve all the labour of watering afforded them. They should be occasionally topped, to induce side growth, and if possible stakes or supports of some kind should be used as it allows of much finer growth and increased production of pods.

	Per quart.—s. d.
Cannells' Improved Scarlet—A great improvement upon the old variety, produces very long pods, flesh and tender; a heavy cropper	1 6
Cannells' Ne Plus Ultra—The best for exhibition and main crop, producing an enormous quantity of extraordinary pods of splendid form, from 10 to 14 inches long, and quite straight. To grow it to perfection each bean should be planted 1½ feet apart in the rows	2 6
Hill's Prize—A grand exhibition variety; a great cropper, and bears very long beautifully shaped very fleshy pods. A true scarlet runner, and not crossed with a white seeded kind. Awarded a First-Class Certificate, R.H.S.	per pkt. 1/6
Cannells' White Czar—Is an enormous podded white runner Bean, the pods of which run from 12 to 16 inches in length, are very thick, fleshy, and almost stringless, often 2 inches in diameter, and produced in clusters. It is also somewhat earlier and harder than the Scarlet Runner. The tendency of the Czar is to form thick fleshy pods and few seeds, and no other Bean approximates this for size, quality, and productiveness, and although the pods reach an immense size, the flavour is extremely delicate	3 0
Champion—A select stock of the old Scarlet Runner	1 6
Giant White—A wonderful cropper, long pods, which are very tender; a capital exhibition variety	1 6
Painted Lady—Very handsome, scarlet and white flowers; very ornamental as well as useful	1 8
"Titan"—The A1 Scarlet Runner. Enormous broad and straight pods, produced in clusters, are quite as large as those of the Czar, but straighter; very fleshy, and almost stringless up to maturity, per pkt., 2/0	
Tender and True—See Novelties on coloured paper.	

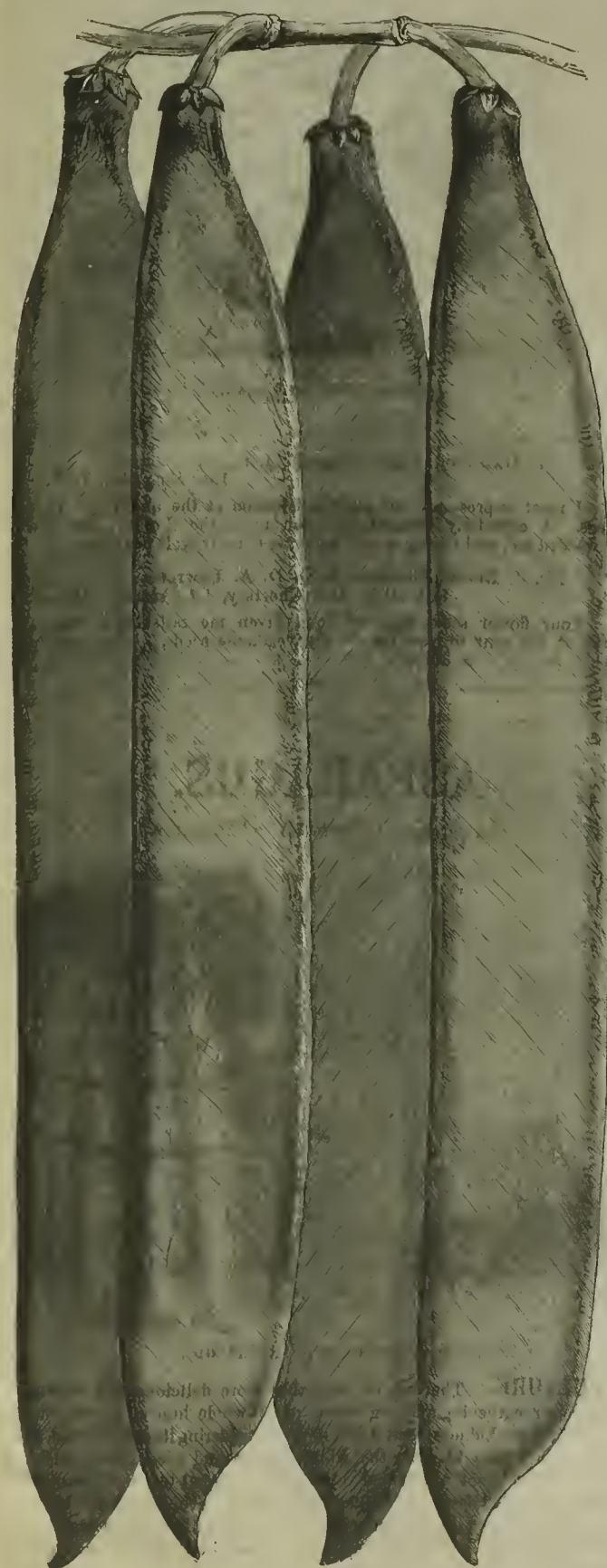
Other varieties can be supplied.



HARLINGTON WINDSOR BEAN.

Mr. Jounson, Gardener to Col. Munday, Springfield, Old Charlton, 23rd April, 1894.
The seeds and roots received here from you are all splendid, and we are well pleased with the lot, and shall continue to order from your firm.

Mr. Joun Angus, The Gardens, Clarence House, Dalton-in-Furness, 4th February, 1894.
The seeds I had from you did grand; I took 11 prizes out of 13 exhibits with stuff grown from your seeds.



CANNELL'S SCARLET RUNNER BEAN.

FRENCH, or DWARF KIDNEY BEANS.

(*Phaseolus nanus.*) LEGUMINOSÆ.

CULTURE.—These are a great acquisition where it is inconvenient to grow Runners, as they occupy little ground and bear delicious and tender pods. Sow in boxes or pots in a frame, for planting out after being carefully hardened off at the end of May, and again, in the open ground, in May and June, and for late crops up to the end of July. The same applies to these as the Runners respecting mulching and watering, especially that excellent and well-known variety, *Canadian Wonder*. It is not an exaggeration to say that by this means double the produce is obtained.

Per quart.—s. d.

Cutbush's Giant —Said to produce the largest pod and heaviest crop of all; should be grown in every garden. It requires plenty of room, being a strong grower	... .. per pint	2s.	—
Cannells' Canadian Wonder —This is without doubt the best of the Dwarf Beans, producing pods from 9 to 12 inches in length, which, when boiled, are very tender...	... ..	1s.	6
Cannells' Ne Plus Ultra —A distinct variety, dwarf habit, early, and delicate flavour; very productive indoors and out; valuable for forcing	... ..	2s.	0
Chinese, or Robin's Egg —A very productive and free cropper	... ..	1s.	6
Fulmer's Early Forcing —Large, and a good bearer	... ..	1s.	6
Negro Long Pod —Very fine cropper	... ..	1s.	6
Osborn's Forcing —A very dwarf quick-growing variety, well adapted for early sowing	... ..	1s.	9
Pale Dun, or Cream Coloured —A good early variety	... ..	1s.	6
Sion House —Fine for forcing	... ..	1s.	9

Other kinds can be supplied.

WAX POD, or GOLDEN BUTTER BEANS.

Much esteemed and largely used in America and on the Continent. The pods are of a beautiful creamy colour, stringless, tender, and of a rich flavour.

RUNNER.

Per pint—s. d.

Mont d'Or —Long golden coloured pods; very tender and delicious	2s.	0
--	-----	---

DWARF.

Mont d'Or —Beautiful golden-yellow stringless pods of excellent flavour	2s.	0
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Cannell & Sons' Complete Seed Guide.



CANNELL'S CANADIAN WONDER BEAN.



NEGRO LONG POD BEAN.

W. HAMMOCK, Esq., Westridge Road, Southampton,
10th September, 1894.

I must express my complete satisfaction at the quality of your seeds. I especially congratulate you upon the Potato sets you forwarded me, and trust you will treat me equally well next year.

Mr. J. BUSBY, Gardener to G. D. A. Lawrence, Esq.,
Fox Hills, near Chertsey, 1st February, 1894.

Your flower seeds have so long given me satisfaction that I have at last sent you for all my vegetable seeds, feeling certain I shall benefit by so doing.

ARTICHOKE (Globe).

(*Cynara Scolymus*.) COMPOSITE.



CULTURE.—Sow in March or April in drills, 18 inches apart, and transplant 3 feet apart each way. The first season they will only produce a partial crop; but as it is a perennial, after being once planted, the beds continue to bear for several years. It is the practice of some to sow annually in March so as to keep two beds in use, digging up the oldest plot at the end of the second or third year. So as to secure fine heads they require good treatment; the soil should be rich, deep, and moist, and protected in winter by placing straw, bracken, or other dry material closely round the stems. The heads of these are very delicious when boiled and served with butter and salt.

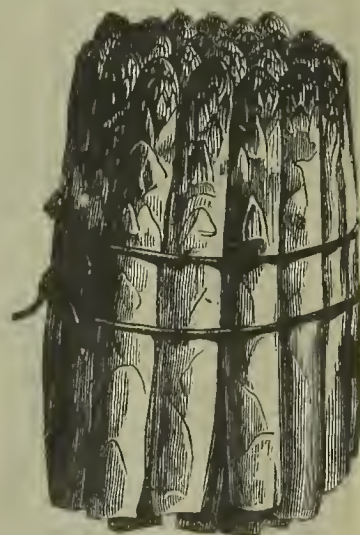
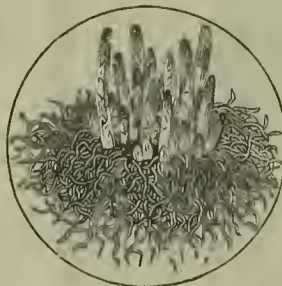
						Per oz.—s. d.
Large Green Globe.	The best	...	...	...	...	1 0
Large Purple Globe.	Very useful	...	...	...	...	1 0

Jerusalem Artichoke (*Helianthus Tuberosus*), not being produced from seed, Roots are offered on page 46.

For plants, see page 46.

ASPARAGUS.

(*Asparagus officinalis*.) LILIACEÆ.



CONNOVER'S COLOSSAL ASPARAGUS.

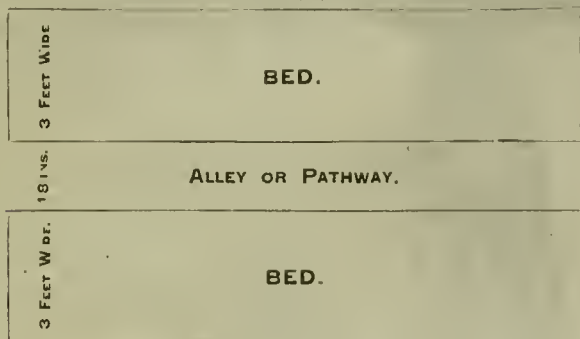
CULTURE.—There is no vegetable more delicious, and certainly none more strengthening and renovating to the whole human system, more particularly to the kidneys, than Asparagus. Considering its easy culture, and coming in at a time between the winter greens and green peas, it is remarkable that it is not prized and valued almost equal to a well furnished drawing-room. Choose the highest and lightest ground in the kitchen garden, and stake out in September as per diagram, dig out to a foot deep, lay it on each side in the pathway, then wheel in three inches of good

Cannell & Sons' Complete Seed Guide.

strong manure, fork this in about another foot, and if dug over deeply two or three times so much the better; on the top of this place a fair coating of well-rotted manure, and over this three inches of soil from out of the alley, then place one plant to every nine inches, spreading the roots well out, covering them over with the finest soil, free from stones, for the top covering have six inches of light friable or even sandy soil. The first year make one cutting only, if the plants are three years old, the following winter add more fine soil, so that there is something like nine inches of earth above the crown of the plants. Asparagus beds made in this way with a good coating of manure every other year cannot fail to give abundance of this succulent vegetable until the peas make their appearance. A coating of our Real Manure gives increased strength, and should be applied, 2 ozs. to the yard, every season, showery weather being selected for the operation.

We have heard of beds being in good condition when fifty years old, but it stands to reason that the vigour of the plants must be impaired. New beds should be planted every year, so that sufficient strong plants can be taken up, put closely into a gentle hot-bed and forced; this method would give a fine supply for the table during February, and thus prolong the season for this welcome vegetable.

ALLEY.



ALLEY.

	Per oz.—s. d.
Connover's Colossal—Early, and very large	0 4
Giant—Good, for general use	0 4
Palmetto—Of very large size, even and regular in growth and appearance; very early	0 9

For plants, see page 46.

BEET

(*Beta vulgaris*.) CHENOPODIACEÆ.



TURNIP-ROOTED BEET.



BEET, CANNELLS' BEST OF ALL.

CULTURE.—Sow the middle of April on ground that has been deeply dug and well manured the previous year. At the time of sowing the ground should be again deeply dug, and the seeds sown in rows a foot apart. It may be sown in drills drawn by a hoe, or by dibbling a few seeds in holes an inch deep and a foot apart in the rows; thin out, when the plants are about 2 inches high, to a foot apart where in drills, and where dibbled in holes draw out all except one. When lifting the roots, in October or November, great care must be taken not to bruise them or cut off any small shoots or outgrowths or the colouring will be gone. About the end of October or beginning of November store them in an open shed in dry sand; they will then keep in good condition, and can be used when required.

CANNELLS' BEST OF ALL.

Medium-sized root of a beautiful rich deep blood colour, fine shape, and clean growing. Sure to please for culinary purposes, and its handsome dark metallic glossy crimson leaves render it a very effective variety for the flower garden. 6d. and 1s. per packet, 1s. 6d. per oz.

	Per oz.
Dark Red Egyptian Turnip-rooted —Turnip shaped, flesh dark crimson colour, useful for Summer salads	0 8
Dell's Crimson —Leaves of a dark bronze colour; very ornamental for the flower garden	0 8
New Purple —Unequalled for form, smoothness, colour, and quality of the root. It was Certificated at the Vegetable Conference as the best type of dark Beet. per pkt. 6d. & 1s.	
Nutting's Select Dark Red —A splendid variety for general purposes	0 8
Ornamental Chilian —This is a non-edible variety, but is much used for decorating shrubberies, banks, and the flower garden; its brilliant colours make it very attractive... .. per pkt. 3d. & 6d.	
Swiss Chard, Silver, or Sea-kale —The mid rib of the leaf of this variety is used in the same way as Sea-kale	0 6
Spinach, or Perpetual Beet —Both stalks and leaves of this variety are used; the former should be served up as Asparagus, and the latter makes an excellent substitute for Spinach	0 6

Other varieties can be supplied.

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BORECOLE, or KALE

CURLY GREENS OR SCOTCH KALE.

(*Brassica oleracea acephala fimbriata.*) CRUCIFERÆ.

CULTURE.—For Spring use sow about the middle of March or early in April, and in August for autumn and winter use, broadcast over a well-prepared bed, and cover lightly with fine soil. When the plants are large enough to be banded, prick out on another prepared bed, about six inches apart, and well water them. When strong enough, to be planted out in their permanent quarters about two feet six inches apart each way.

Per oz.—s. d.

Asparagus—A useful kind; very delicious and hardy	...	...	0	6
Buckman's Hardy Winter—This is a valuable and distinct variety, very hardy and productive, and will produce a succession of beautiful Greens during the severest winter	...	...	0	8
Chou de Milan—The ribs of this are like Asparagus in flavour when cooked	...	...	0	6
Cottager's—Much in request, very hardy, and produces a large crop	...	...	0	6
Dwarf Green Curled—For early and general cultivation	...	...	0	6
Ragged Jack—Yields a large quantity of delicate sprouts in spring	...	...	0	8
Tall Green Curled—A useful variety	...	...	0	6
Variegated—Very useful for garnishing	...	3d. & 6d. per pkt.		

PHŒNIX KALE.

A WINTER NECESSITY FOR COLD DISTRICTS.

To have a Kale of superior quality, fit to be served upon a first-class table for a certainty, no matter what wintry weather we experience, demonstrates its great value to the private gardener, and more especially to the market gardener, who is doubly interested in a secure winter crop.

CULTURE.—Sow in beds in April, and when strong enough, plant out in square similar to the Savoy crop.

TIME OF USE.—In spring, as soon as the young sprouts shoot up in bunches from the crown, send in to table.

Per packet, 6d. and 1s.



DWARF GREEN CURLED KALE.

BRUSSELS SPROUTS

(*Brassica oleracea Bullata gemmifera.*) CRUCIFERÆ.

No part is perhaps so noted for good Brussels Sprouts as Swanley. Seed is sown directly after the first rain in August. These are planted out in well-mannered ground, just at the exact time when seed is generally sown in March. From these early sprouts high prices are realised, and after these come the spring sown, thus the season is prolonged from September up to March.



CULTURE.—Sow the seed between the beginning of March and end of April—the earlier the better—in drills, on a well prepared bed, and cover thinly with fine soil. When the plants are 2 or 3 inches high, draw out the strongest and transplant into another bed, 6 inches apart. In May or June they are to remain 2 feet apart in the rows and 1½ feet between the plants in the rows. Ground should be prepared early, so as to allow the soil to become firm.

CANNELLS' MATCHLESS BRUSSELS SPROUTS.

Per pkt. Per oz.
s. d. s. d.

Algburth—One of the hardiest and most productive varieties in cultivation ... 3d. and 0 6 1 0

Cannells' Matchless—This variety is a marked improvement on the ordinary kinds. The stems are covered with fine delicious buttons, and needs only one trial to ensure approbation ... 3d. and 0 6 1 0

Scrymger's Giant—A superior and useful variety, producing an abundance of compact sprouts of delicate flavour ... 0 4 0 8

Dalkeith—Rohrst habit, medium height, richly flavoured sprouts ... — 0 10

President Carnot—A new and select stock ... — 0 8

Other varieties can be supplied.

It is with pleasure I write to say that the produce from the seeds I had from you this year are giving me great satisfaction. My allotment friends are greatly astonished at the rapid growth and sturdy habit of plants, and I hope to favour you with a larger order next year. I have just lifted a grand lot of Potatoes from the seed I had from you this year (*Come-to-Stay*), clean, large, handsome tubers, cooking qualities first-rate for so early in the season; I wish I had sent for more seed.

I am well pleased with the *Drumhead Savoy* seed I had from you; they have turned out very good. I find they pay me better than anything else; by getting the best strain my trade is gaining. Your seeds this year ought to please everybody, if properly cultivated.

Cannell & Sons' Complete Seed Guide.

BROCCOLI.

(*Brassica oleracea botrytis Asparagoides.*) CRUCIFERE.

CULTURE.—Early sowings may be made in February, under glass, followed by sowings in the open ground, middle of April and second week in May, for successional crops. When the plants are large enough, prick out into a bed 6 inches apart, and after they have acquired strength, transplant to a piece of ground that has been previously well dug and manured, in rows 2½ ft. apart and 2 ft. distant from each other. As the plants advance in growth draw the soil around the stems, and give liquid manure occasionally. It is advisable to cut the heads as soon as they attain medium size.

SECTION I.—For Cutting from September to November.



WALCHEREN BROCCOLI.

Grange Early White Cape—A
fine variety for autumn use, 6d. and 1 0 1 6

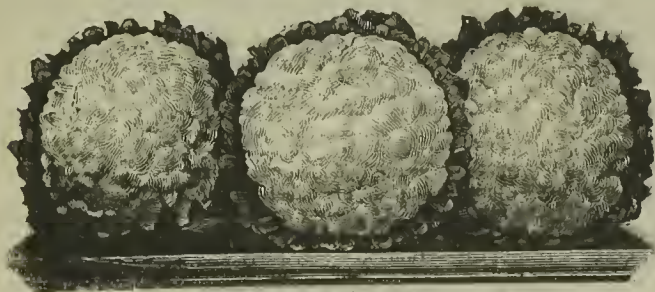
Purple Cape—If sown the end of February large close heads may be obtained in August and September; excellent flavour 6d. and 1 0 1 6

Veitch's Self-Protecting—Beautiful white and firm heads, thoroughly protected by the leaves; remain a long time fit for use ... 6d. and 1 0 1 6

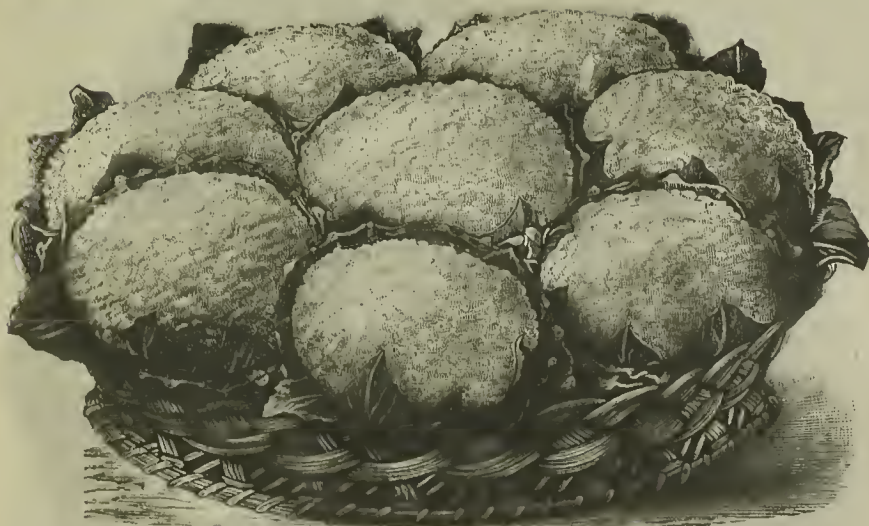
Walcheren—One of the best for successive sowings, 6d. and 1 0 1 6

SECTION II.—For Cutting from December to February.

Cannells' Early White.—Very fine and early 3d. and 0 6 1 0



BROCCOLI (CANNELLS' EARLY WHITE).



BROCCOLI (CANNELLS' LATEST OF ALL).

Per pkt. Per oz.
s. d. s. d.

Cooling's Matchless—Comes into use soon after Snow's Winter White; very hardy ... 3d. and 0 6 1 0
Early Penzance White—One of the best early varieties; fine white heads ... 3d. and 0 6 1 0
Early Purple Sprouting—A useful variety for small gardens ... 3d. and 0 6 1 0
Snow's Winter White—A valuable winter variety 6d. and 1 0 2 0
White Sprouting—Very productive, quick in growth. fine flavour ... 3d. and 0 6 1 0

SECTION III.—For Cutting in March and April.

Brimstone, or Portsmouth—Too well known to need any description ... 3d. and 0 6 1 0
Chappell's Cream—A good old sort ... 3d. and 0 6 0 10
Dilcock's Bride—Fine pure white ... 3d. and 0 6 1 0
Elletson's Mammoth—A very large and compact variety 3d. and 0 6 1 0
Knight's Protecting—A favourite sort ... 3d. and 0 6 1 0
Leamington—Good size heads, close and well protected 3d. and 0 6 1 6
Miller's Dwarf White—A most useful kind 3d. and 0 6 0 10

SECTION IV.—For Cutting from April to June.

April Queen—One of the finest sorts yet introduced; ready for use in April and May. The heads are very large, are beautifully white and delicately flavoured; the leaves are large and abundant, folding closely over and perfectly protecting the flower ... in sealed pkts. 1 0 —
Cattell's Eclipse—Very hardy; a most excellent late sort 3d. and 0 6 1 0

Cannells' Latest of All—Heads well protected ... 3d. and 0 6 1 0

Champion—Very late; strongly recommended ... 3d. and 0 6 0 10

Hill's June—Fine late white 3d. and 0 6 1 0

Methven's June—This is the latest Broccoli in cultivation, producing fine pure white heads till nearly the end of June. It is very hardy, standing the winter better than any other sort. Sow in April, and plant out as soon as ready. In sealed pkts. 1 6 —

Model—Late and good; one of the hardest and best in colour and flower, almost equal to a cauliflower ... 6d. and 1 0 1 6

Wilcove's Late White—One of the latest 3d. and 0 6 1 0

Williams's Alexandra—Very fine; white, late, and large ... 3d. and 0 6 1 0

Other varieties can be supplied.

CABBAGE.

(*Brassica oleracea capitata.*) CRUCIFERE.

CULTURE.—Little need be said respecting the cultivation of this popular vegetable. A good supply of young and tender cabbages through the winter is certainly worth some little labour to obtain. There is nothing in the way of winter greens that can approach good cabbages in delicacy of flavour, and those who have never made a practice of growing them ought to do so. No better preparation of ground with a coat of manure can be made than in the lifting of early potatoes, when such a piece of ground may be profitably utilised by them. Sow in March and April for Autumn and Winter use, and early in August for Spring and Summer cutting.

Cannell & Sons' Complete Seed Guide.



CANNELLS' DEFIANCE CABBAGE.

The small early kinds do well planted in rows 18 inches apart and 15 inches between the rows. the larger growing kinds require to be put 2 feet apart each way.

	Per pkt.	Per oz.	s.	d.
Cannells' Defiance —Unequalled for earliness and quality. Medium-sized hearts, wonderfully solid and compact; fine, tender, and delicate flavour. It is suitable for either spring or autumn sowing ...	3d. and	0 6	1	0
Cannells' Improved Nonpareil —A fine dwarf variety, of excellent flavour. Comes in very early ...	—	0	6	—
Cannells' Early York —Small, but very early ...	—	0	8	—
Chou de Burghley —A cross between the Broccoli and Cabbage. Its outward appearance is like that of a Cabbage, from which it differs, on being cut through, in having a miniature Broccoli enveloped between the leaves. It is perfectly hardy, and delicate in flavour when cooked ...	6d. and	1	0	—
Cocoa Nut —A very early variety, small and compact ...	—	0	8	—
Couve Tronchuda, or Portugal Cabbage —Should be grown in every garden, the mid-ribs are delicious ...	—	0	8	—

Other varieties can be supplied.

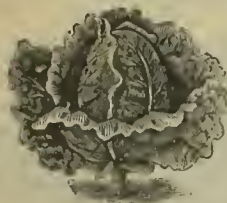


EARLY ETAMPES CABBAGE.

	Per pkt.	Per oz.	s.	d.
Earliest of All —Strongly recommended as the very best in cultivation for spring sowing. There is no waste with it, the heads being compact and neat in their growth. It can, therefore, be planted close in the rows. The quality is delicious, being tender and marrow-like. For sowing in succession it is most useful ...	1	0	—	—
Early Etampes —A valuable French variety now coming into favour; one of the earliest of spring Cabbages. Awarded a Certificate of Merit at the Vegetable Conference held at Chiswick ...	0	6	1	0
Early Rainham —A most useful and early variety ...	—	0	6	—
Enfield Market —Very early and large; extensively used by market gardeners ...	—	0	8	—
Hardy Green Colewort —For late autumn and winter use ...	—	0	8	—
Kohl Rabi, or Turnip-Rooted —If the roots are boiled when young they are excellent ...	—	0	6	—
Melns, No. 1 —A valuable variety, either for spring or autumn sowing ...	—	0	10	—
Red Dutch —The best for pickling ...	—	0	8	—
Rosette Colewort —Exceedingly delicious and hardy ...	—	0	8	—
Sugar Loaf —Conical shaped, of excellent flavour when cooked; very distinct ...	—	0	10	—
Tom Thumb, or Little Pixie —Suitable for Summer use ...	—	0	8	—
Wheeler's Imperial —Dwarf and very early ...	—	0	8	—

CABBAGE, SAVOY.

(Brassica
oleracea
bullata major.)
CRUCIFERÆ.



CULTURE.

Treat the same as
for Cabbage.

CANNELLS' GREEN CURLED SAVOY.

	Per oz.	s.	d.
Cannells' Drumhead —Grows to a large size, very sweet and tender after frost ...	0	6	—
Early Dwarf Elm —Very early and compact; may be planted closer than some sorts ...	0	6	—
Green Curled —Suitable for the main crop ...	0	6	—
Gilbert's Universal —Somewhat in the way of Dwarf Elm; a choice stock; delicious, per pkt. 1s. —	—	—	—
Yellow or Golden Globe —A distinct and useful kind, medium size, delicately flavoured ...	0	8	—
Marcellin —Strongly recommended ...	0	6	—
Ormskirk Late Green —It is of large size and very handsome shape, very hardy, and being late, comes into market when other sorts are over, and after a severe winter is often the only vegetable of its class in good condition. The heart is green in colour, and the outer leaves, being much darker, contrast beautifully ...	per pkt. 6d. and 1s. —	—	—
Tom Thumb —A very small kind, does not grow much larger than the Drumhead Lettuce ...	0	8	—

Other varieties can be supplied.



SAVOY, CANNELLS' DRUMHEAD.

Cannell & Sons' Complete Seed Guide.



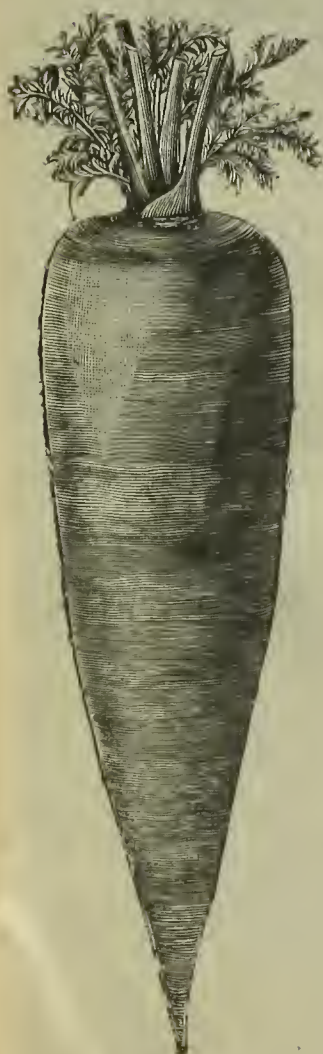
PEPPER, ELEPHANT'S TRUNK.



CAPSICUM, GOLDEN QUEEN.



CAPSICUM, BELL, OR BULL'S NOSE.



JAMES' INTERMEDIATE CARROT



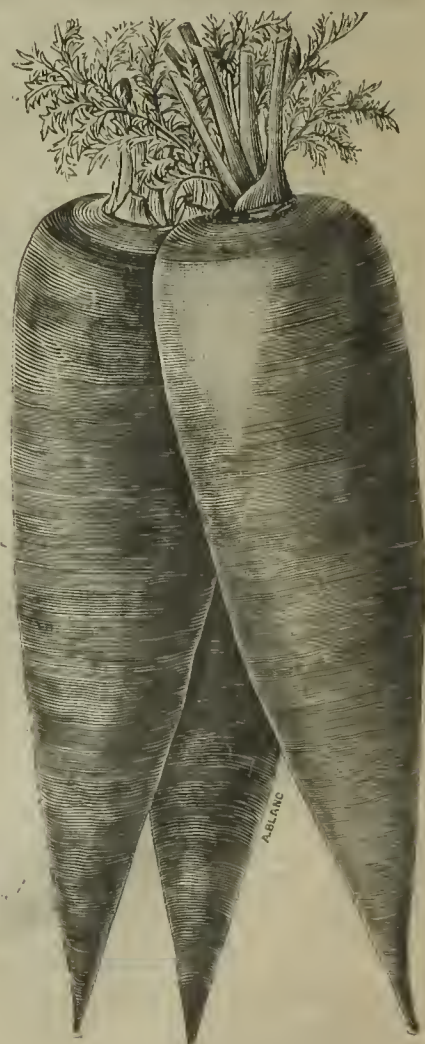
CANNELLS' LONG RED SURREY CARROT.



CANNELLS' IMPROVED
EARLY SCARLET
HORN CARROT.



CANNELLS'
ALTRINGHAM
CARROT.



CANNELLS' PERFECTION INTERMEDIATE.

Cannell & Sons' Complete Seed Guide.

CARROT.

(*Daucus carota*.) UMBELLIFERÆ.

CULTURE.—The French Scarlet may be sown in frames in December and January; in February, succession sowings may be made on warm borders; in March, a large sowing may be made; and for general crop sow about the middle of April, either broadcast on beds or in drills. Preference should be given to the drills, as the crop can then more easily be kept clean. As soon as the plants are 2 or 3 inches high, thin out to 2 or 3 inches apart at the first thinning; after a few weeks give a final thinning to 6 or 8 inches distance, and the crop allowed to remain till it has perfected its growth in Autumn. It will be found an advantage to mix the seed with a certain amount of soil so that it can be more evenly distributed.

CANNELLS' PERFECTION INTERMEDIATE.

An entirely new and careful selection of Intermediate Carrot. Roots much longer than the old kind; fine shape; colour, a beautiful bright red, of excellent quality, and the best for exhibition purposes ... Per pkt. Per oz. s. d. s. d. ... 0 6 1 0

Cannells' Early Scarlet Nantes—A medium-sized variety	Per oz.—s. d.
Cannells' French Scarlet Horn—Very sweet, and fine for forcing	0 8
Cannells' Guerande—A French variety of great merit, strong rooted, very broad, flesh tender, and with very little core	0 8
Cannells' Improved Early Scarlet Short Horn—Very fine for Summer use	0 8
Cannells' Long Red Surrey—A valuable variety for deep soils	0 6
Cannells' Scarlet Altrincham—A very long variety, mild flavour, good keeper	0 6
James' Improved Scarlet Intermediate—Good for shallow soils, large size, excellent quality	0 6

Other varieties can be supplied.



CANNELLS' SELECTED GUERANDE CARROT.

CARDOON.

(*Cynara Cardunculus*.) COMPOSITÆ.



CARDOON.

CULTURE.—Sow in April, and grow in trenches in the same way as Celery.

Large Spanish, cultivated for the mid rib of the leaves, blanched like Celery; used for soups, stewing, and salads	Per oz.—s. d.
...	1 0

CAPSICUM

(*Capsicum annuum*.)

USE.—The pods are used for pickling, and when ripe ground to make Cayenne pepper.

CULTURE.—Sow in the end of March or the beginning of April in pans, and place in a hot-bed. When the plants are in seed leaf, thin to 4 inches apart; those drawn out may again be transplanted into pots or pans. Continue them in the hot-bed, and give air freely. In May harden them off by gradually exposing to the open air. Early in June transplant, where they are to remain, in a sheltered position, under a south wall.

Child's Celestial Pepper—The plant begins to set its peppers early in the season, branching freely, and bearing profusely. The fruit, up to the time they are fully grown, are of a delicate creamy-yellow colour, and when fully grown change to an intense vivid scarlet, making a plant when loaded with fruit, part of one colour and part of the other, an object of the most striking beauty and oddity. The peppers are from two to three inches long, of clear, sharp flavour, and superior for any of the uses to which a pepper can be put ... per packet, 6d. & 1 0

Chill	...	...	...	...	...
Golden Queen—A very ornamental variety	...	...	...	...	...
Large Bell, or Bull's Nose—Large, early; mild flavour; colour glossy red	...	...	...	...	...
Long Red	...	...	...	...	...
Long Yellow	...	...	...	...	...
Mixed Varieties	...	...	...	...	...
Prince of Wales	...	...	...	...	...
Pepper, Elephant's Trunk (<i>Capsicum annuum proboscideum</i>)—Distinguishing itself by its unusually long, glossy scarlet fruits of 8 to 11 inches in length by 2 to 2½ inches in breadth, resembling in shape the trunk of an elephant. Flavour mild, and valuable for use in the green state	...	...	...	...	...
Ruby King—Plants are very sturdy in habit, and each produces from 6 to 12 large handsome fruits, which, when ripe, are of a beautiful bright ruby-red colour; remarkably mild and pleasant to the taste	...	...	...	...	...

All at
6d.
per packet.

Cannell & Sons' Complete Seed Guide.

CAULIFLOWER.

(*Brassica oleracea botrytis Cauliflora.*) CRUCIFERÆ.

CULTURE.—Sow end of January or early in February in a frame on a slight heat, or in a house, so that the plants may be forwarded and hardened off by April, when a sowing may be made outdoors. From this sowing heads will be produced in July and August. To stand the winter, seeds should be sown about the third week in August. The Early London and Early Dwarf Erfurt are both reliable sorts. Select a sunny, well-drained spot for the seed bed, well work, and if at all heavy add a good dressing of fine sandy soil or old potting compost, after which the seed may be sown thinly and broadcast, and covered with fine soil. When the seedlings appear, apply an occasional dusting of soot and lime as a preventive against slugs. The strongest plants, when ready, should be dibbled out rather thickly in hand-lights and cold frames, and the remainder left in the seed bed, where they will frequently survive an ordinary winter. Finally, plant out in spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
	s. d.	s. d.		s. d.	s. d.
Early Dwarf Mammoth—Fine as a forcing variety, or for the early crop outdoor; close, solid, and pure white heads	1 0	2 6	Large Asiatic—Very large, white, and compact ...	6d. & 1 0	1 6
Early London—Compact; very early	6d. & 1 0	1 6	Stadtholder—A fine late variety	6d. & 1 0	1 6
Early Snowball—Dwarf habit, with heads of medium size, very compact, and of good flavour	1 6	—	Early Dwarf Erfurt—The best of the earliest sorts. By occasional sowing a supply can be kept up until Christmas 6d., 1s., & 2s. — —	—	—
			Walcheren—Good for general crop	6d. & 1 0	1 6



AUTUMN GIANT CAULIFLOWER

Cannell & Sons' Complete Seed Guide.



WALCHEREN CAULIFLOWER.

Ellipse—Is a favourite in every garden where it has been cultivated. The numerous testimonials received are proof that it has taken a place second to none, either for private gardens or market purposes, the quality, flavour, and size being unequalled. By successive sowings it can be had from August to Christmas. Per packet, 1s.

Autumn Glant—Perfectly distinct from any other sort. The heads are beautifully white, firm, and compact, and being thoroughly protected by the leaves, remain longer fit for use than any other kind. Per pkt. 6d. and 1s.; per oz., 2s.

CELERY.

(*Apium graveolens*.) UMBELLIFERÆ.

CULTURE.—In February sow in heat; March and April in open border. Plant in April, May, and July, from 2 feet 9 inches to 3 feet between the trenches. Well manure the bottom of the trenches with rotten dung from an old hot-bed, and well water in dry weather. However large Celery may be, it is of little value if disfigured by the ravages of garden pests. It is of the utmost importance that soot, burnt ashes or even fine soil is banked closely round the stems, too much soot cannot hardly be used, both to keep away the celery-fly that works its way in and deposits its eggs between the two skins of the leaves, and also to keep slugs from injuring it.



CANNELL'S HEARTWELL WHITE CELERY.

Cannells' Heartwell White—A fine variety, unequalled for crispness and sweet nutty flavour; dwarf habit of growth, and very solid heads Per pkt.—s. d. 1 0

Cannells' Leicester Red—The finest red Celery in cultivation, exceedingly crisp 6d. & 1 0

Cannells' Sandringham White—The best white Celery grown, large but not coarse, solid, crisp, and juicy 6d. & 1 0

Celery Seed—For flavouring soups per oz. 0 3



CANNELL'S LEICESTER RED CELERY.



CELERYAC.

Celeriac, or Turnip-rooted Celery—Chiefly used in soups Per pkt.—s. d. 3d. & 0 6

Cole's Crystal White—Dwarf, crisp, and solid 3d. & 0 6

Cole's Defiance Red—Very hardy and dwarf 3d. & 0 6

Early Rose—The stems are very solid and crisp, and of a fine walnut flavour. It is chiefly valuable as an early variety, but the heads remain a long time fit for use; white heart, and stems delicately shaded with pale rose or flesh colour 1 0

Invinible White—A vigorous growing sort, very crisp, solid, and well-flavoured. It can be grown for exhibition to an enormous size without running to seed. Certificated at the Vegetable Conference of the Royal Horticultural Society 6d. & 1 0

Ivery's Nonsuch Pink—Solid pink 3d. & 0 6

Major Clarke's Red—Very solid, crisp, compact, and of a delicate flavour 6d. & 1 0

Standard Bearer—A splendid red variety, awarded two Certificates of Merit. The plant is of sturdy compact habit, robust growth, and medium height. It grows to a heavy weight, and remains a long time in perfection; is of superior quality, perfectly solid, crisp, juicy, and of a fine nutty flavour 1 0

Sulham Prize Pink—One of the best pink varieties, close habit, large heart, remarkably solid, crisp, and of a fine walnut flavour 3d. & 0 6

Wright's Glant White—Large, robust, solid and crisp, hardy, fine flavour 0 6

Other varieties can be supplied.

Cannell & Sons' Complete Seed Guide.



Come and See.



OUR CUCUMBER HOUSES DURING AUGUST AND SEPTEMBER.

GROWN SPECIALLY FOR SEED.

CUCUMBER (Frame)

(*Cucumis sativus*.) CUCURBITACEÆ.

CULTURE.—Nothing is so desirable as good Cucumbers, but attention is required if good fruit is to be obtained. The seeds may be sown in January or February in pots or pans. The temperature of the seed-bed should range from 70 to 89 degrees, never sinking below 60 degrees. Outdoor or Ridge Cucumber should be sown in pots during April, and transplanted in May to a spot previously prepared with well-rotten manure.

Per pkt.—s. d.

Lockie's Perfection.—Selected Stock. A splendid variety, its chief features being the finest in the *Telegraph* family, with black spines; the very thing wanted for years, as it gives this prolific class the high and delicious flavour of the old *Black Spine*, which the *Telegraph* was so deficient in. Further, it is the darkest green of any, very free, and taking all points into consideration, it is decidedly a grand addition ... 6d. and 1 0

Cannell's Selected Improved Telegraph.—After several years' careful selection and re-selection and seeding, only from the most prolific and handsome shaped fruit, our stock is now as near perfection as it is possible to be. Our two greenhouses, 100 ft. each, have been a grand sight, many joints producing four and five cucumbers, and carried them all through to maturity; flavour excellent, deep green skin, and the fruit of good length. We have saved a splendid sample of seed this season, and can confidently recommend it to our customers as a grand re-selection from the old far-famed variety, and will give undoubted satisfaction ½ packet, 6d.; 1s. and 2 0

Rochford's Market.—Medium length, colour rich green, spines more conspicuous than in the old *Telegraph*; a fine market variety ... 1s. and 1 6

Tender and True.—Fine variety for exhibition, handsome fruit of a dark green colour, first-class quality ... 1 0

Cuthill's Black Spine.—A very prolific kind and much approved ... 0 6

Blue Gown.—Splendid shape and superior quality ... 1 0

Duke of Edinburgh (Monro's).—A fine variety ... 0 6

Slon House Improved.—A well-known variety; very prolific ... 0 6

Marquis of Lorne.—White spine and handsome fruit ... 0 6

Hamilton's Market Favourite.—A splendid market variety; very prolific, producing an abundance of well-shaped fruit ... 1 0

Paragon.—Strongly recommended ... 1 0

Kirklees Hall Defiance ... 0 6

Cardiff Castle.—For shape, size, and flavour it is all that can be desired; a continuous bearer ... 1 0

Once Grown ever Grown ... 6d. and 1 0

Cannell's Favourite.—A first-class variety, attains a good length ... 1 0

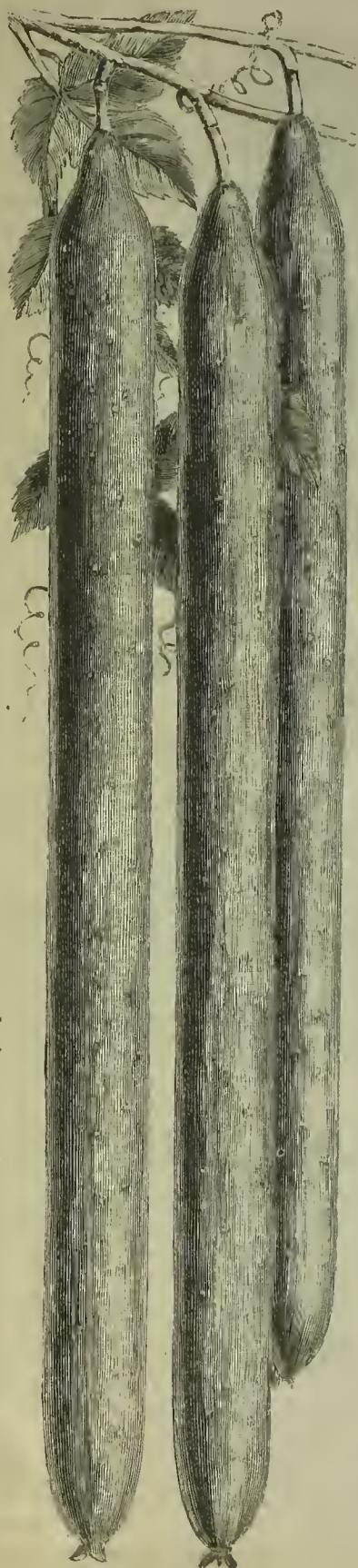
Masterpiece ... 1 0

Duke of Norfolk ... 1 0

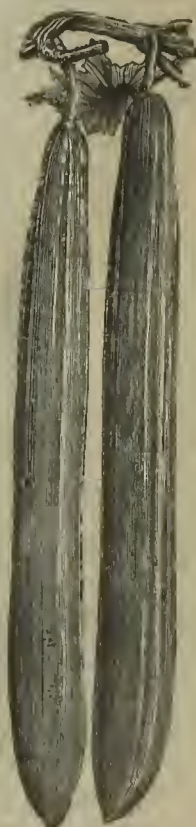
Duke of Albany ... 1 0

Other varieties can be supplied.

(25)



CANNELL'S FAVOURITE



LOCKIE'S PERFECTION

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KOPPITZ.

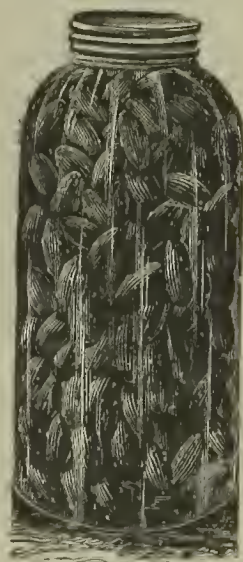
CUCUMBER (Ridge or Outdoor).

Bedfordshire Prize—This is a superior variety of outdoor Cucumber, fine flavour and appearance; a prolific bearer	s. d.
... .. per pkt.	0 6
Stockwood Ridge—Fine, and a free grower	...
Short Green Gherkin—The one most used for pickling, fruit being only from 3 to 4 inches long	...
Long Prickly	...
Short Prickly	...
Koppitz, the Amateur's Out-door Cucumber—We grew several plants of this last season, and we are sure it is by far the best cold-frame Cucumber in cultivation.	Per pkt., 1s.

All at 3d.
per packet.



CUCUMBER, BEDFORDSHIRE PRIZE.



PICKLING CUCUMBER.

CHICORY OR SUCCORY.

(*Cichorium intybus*.)

CULTURE.—Sow in April in rows a foot apart, thin out to 6 inches in the row. In autumn store the roots in dry sand, and when required at intervals should be placed in soil in a dark place and kept moist. It will give leaves in a few days equal to Endive, and cook the same as Seakale.

Common (<i>Barbe de Capucin</i>)	...	Per pkt.—s. d.
Witloof (<i>Brussels Chicory</i>)—One of the best winter salads grown	...	0 6

CRESS.

PEPPER GRASS.

(*Lepidium sativum*.) CRUCIFERÆ.

CULTURE.—Plain and Curled Cress should be sown weekly during the whole year, if a regular supply is required, the state of the weather regulating the method of sowing. As a rule, from November to March, a gentle hot-bed is the best. Australian Cress sown in the open border during March and April, and in a cool and shady place in May, will produce crops in succession; and if sown under a north wall in September and October, with a little protection, will afford a supply during Winter and Spring. Water Cress may be easily grown in a damp and shady place, and on no account must suffer from drought. Sow in March and April.

	Per qt.	Per pt.	Per oz.
	s. d.	s. d.	s. d.
American, or Land—Perennial variety, similar in flavour to Water Cress	...	...	0 4
Australian—Very tender; mild flavour	...	...	0 3
Fine Curled—Useful for garnishing and Salads	2 0	1 3	0 3
Plain—The best for general use and Salads	2 0	1 0	0 2
Water Cress...	...	...	per pkt., 6d.

DANDELION.

(*Taraxacum officinale*.) COMPOSITÆ.

CULTURE.—Useful as a salad when blanched. Seed to be sown in Spring; the roots to be lifted and stored in November, and forced as required, somewhat in the same manner as Sea Kale.

Improved large thick-leaved, 6d. and 1s. per packet.

EGG PLANT.

(*Aubergine*.)

Solanum melongena var. *ovigerum*.

Handsome fruit-bearing annual, fine for table decoration. Sow in heat in March, pot off in rich soil; the chief thing is to keep them thoroughly free from insects. Grow on in same way as Capsicums. 2 to 3 ft. Mixed, 3d. per pkt.

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AUBERGINE (EGG PLANT).

ENDIVE

(*Cichorium endivia*).



GREEN CURLED ENDIVE.

CULTURE.—For Autumn use sow end of April or during May, on prepared soil, in drills a foot apart, and thin out to 6 inches from plant to plant; water in dry weather. If a Winter and early Spring supply is needed, sow in July and August, and transplant to frames, or a sheltered position, secure from frost. Per oz.—s. d.

Digswell Prize—A superb large green curled variety	...	...	0	8
Green Batavian—Large and fine	...	...	0	8
Green Curled—The one mostly cultivated for general crop; very crisp and hardy	...	...	0	8
Improved Round-leaved Batavian—Very compact; forms a nice heart, blanches easily	...	...	0	8
Moss Curled—Beautifully curled, like Moss	...	...	0	9
White Curled—Very tender when young	...	...	0	9

GOURD, or PUMPKIN

(*Cucurbita*).

CULTURE.—Same as Vegetable Marrow.

Per pkt.—s. d.

Hundredweight, or Mammoth—The largest in cultivation, often attaining an incredible weight	...	...	0	6
Ornamental Varieties—Mixed. Many curious and pretty kinds	...	...	all at 0	3
Pear Shaped—Very ornamental fruits	...	...
Small Orange	...	...

A collection of 12 varieties, 2s. 6d.

ORNAMENTAL GOURDS.



ORNAMENTAL GOURDS.



HERBS, GARNISHING PLANTS, &c.

3d. and 6d. per packet, except where priced by the ounce.

CULTURE.—Sow in pans in a cold frame about first or second week in March, afterwards transplant into prepared beds, or the seeds can be sown the first week in April on warm border or out-doors.

- b* **Angelica**—For flavouring. Leaf stalks can be blanched and eaten as Celery.
- a* **Anise**—For seasoning and garnishing.
- p* **Balm**—Aromatic plant. May be used in salads or making Balm Tea or Wine.
- a* **Basil, Sweet** } Excellent for flavouring soups and salads.
- a* " **Bush** }
- d* **Borage**—Used for Summer drinks; excellent for bees.
- b* **Caraway**—Seeds used in confectionery, lower leaves can be put in soups.
- b* **Chervil, Curled**—For salads.
- a* **Coriander**—Young leaves used in soups and snlads.
- b* **Corn Salad or Lamb's Lettuce**—A hardy, usefnl salad. Per oz., 6d.
- b* **Dill**—Leaves used in pickles and sances.
- p* **Fennel**—For garnishing and fish sance.
- p* **Horehound**—For the cure of asthma.
- p* **Hyssop**—Leaves and shoots used for pot-herbs, also medicinally.
- a* **Ice Plant**—Fine for garnishing.
- p* **Lavender**—Grown for its sweet-scented flowers. Occasionally used in sauces.
- a* **Marigold, Pot**—Flowers used in soups.
- p* **Marjoram, Sweet or Knotted** } Used in soups and stuffings, also
- p* " **Pot or Perennial** } when dry for Winter use.
- a* **Purslane, Green** } Shoots used in snlads and pickles.
- a* " **Golden** }
- p* **Rosemary**—Sprigs for garnishing; leaves for making a drink to relieve headache.
- Rampion**—See page 41.
- p* **Rue**—For garnishing, also useful for poultry.
- p* **Sage**—For stuffing and sauce.
- a* **Savory, Summer** } For seasoning; also useful in a dry state for Winter.
- p* " **Winter** }
- p* **Skirret**—Grown for its roots, can be either boiled or stewed.
- p* **Sorrel**—Used like Spinach, also in sauces and salads.
- Tarragon**—Used for flavouring in soups.
- p* **Thyme**—For soups and seasoning, also stuffing.
- p* **Wormwood**—Used as a tonic when taken in tea.

a—Annual. *b*—Biennial. *p*—Perennial.

Cannell & Sons' Complete Seed Guide.

LEEK

(*Allium porrum*).



CULTURE.—For an early crop sow in a pot, pan, or box early in February, and place in a frame or a slightly-heated place, and when the

plants are 3 or 4 inches high, prick out in a sheltered position or frame in rich soil. Here they are to remain until good-sized plants are formed, and then transplanted to their permanent quarters. Leeks of very fine quality, and good enough for ordinary use, may be obtained from seed sown the first week in March, broadcast, on a warm border, and cover lightly with mellow soil. Transplant, when large enough, in rows a foot apart, and about 8 inches in the row, in the same way as Celery. Well manure.

CANNELLS' MAMMOTH—A superior kind, very hardy, blanches well, and grows to a large size ... 6d. & 1s. per pkt., 1s. 6d. per oz.

Champion.—This Leek has gained many honours, including s. d. s. d. all the First Prizes at the recent International Horticultural Exhibitions. It was Certificated by the Royal Horticultural Society at the Vegetable Conference, 1889, 6d. & 1 0 —

Giant Ayton Castle—A very large and fine variety ... — 1 6

Henry's Prize—Flavour mild ... 6d., 1s., — 1 6

London Flag—Large, broad leaved ... — 0 6

Musselburgh—Large Scotch; finest stock ... — 1 0

The Lyon—A thoroughly distinct variety, matures early, grows to a great size and weight without coarseness. The white part, when blanched, often exceeds 16 inches in length and 9 inches in circumference ... 1 0 —

Other varieties can be supplied.

LETTUCE.

(*Lactuca sativa*.) COMPOSITE.

CULTURE.—Sow from the first week in March till September for succession. When 3 inches high, remove the strongest plants to prepared ground, and plant them in rows from 1 to 2 feet apart, according to size. For Spring use sow in Autumn, prick out in frames, and transplant early. After being planted they should never be allowed to suffer for the want of water.

COS VARIETIES.

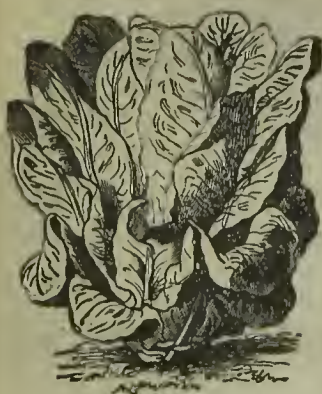
Bath Cos, Black Seeded—The best Cos variety for Autumn sowing to stand the Winter ... 3d. and 0 6 1 0

Cannells' Giant Cos—Larger and finer in every way than the best types of Cos Lettuce. Leaves very broad, and rounded in a perfect manner; very regular in character—in fact, every plant may be relied upon to form an enormous heart, perfect in form, as shown in the accompanying engraving ... 6d. and 1 0 1 6



CANNELLS' GIANT COS LETTUCE.

Cannell & Sons' Complete Seed Guide.



PARIS WHITE COS LETTUCE.



BATH COS LETTUCE.

Per pkt. Per oz.
s. d. s. d.

Hicks' Hardy White—A large sort, suitable for sowing in Autumn...	...6d. and	1 0	1 6
Ivery's Nonsuch—Blanches well, and not likely to run to seed; sweet and crisp ...	... 0 6	1 0	
London White ...	...3d. and	0 6	1 0
Nuneham Park ...	...3d. „	0 6	1 0
Paris Green—A fine variety, needs no tying...	... 0 6	1 0	
Paris White—A superb variety, of immense size and superior quality ...	...3d. and	0 6	1 0

Other varieties can be supplied.

CABBAGE VARIETIES.



DRUMHEAD LETTUCE.

Per pkt. Per oz.
s. d. s. d.

All the Year Round—Fine white, does not run to seed; a good Winter variety ...	...3d. and	0 6	1 0
Commodore Nutt—Small, compact habit, splendid flavour; good for early use ...	...6d. and	1 0	1 6
Drumhead, or Malta—A large variety for Summer use		0 4	0 8
Early Paris Market—The best forcing Lettuce, turns in very quickly, and forms close, firm hearts ...	...3d. and	0 6	1 0
Hardy Hammersmith—Excellent variety for Winter	3d. and	0 6	0 9
Lees' Immense Hardy Green ...	...3d. „	0 6	1 0
Neapolitan—A capital summer Lettuce, habit dwarf, leaves much curled on the edges, head firm, white, large, crisp, and sweet; quite distinct...	3d. and	0 6	1 0
New York.—This variety will be a great favourite when better known. It grows to a large size, some specimens having been grown 18 inches in diameter, and weighing nearly four pounds. It is compact, folds in very nicely, and blanches well, very crisp and sweet, excellent flavour, free from bitterness, it will stand for a long time on the ground without running to seed. It is not a forcing variety, but is certainly one of the best varieties for summer use ever introduced. We strongly recommend a trial 6d. & 1s.			

Stanstead Park—The largest, hardiest, and best flavoured Cabbage Lettuce, to stand the Winter

3d. and 0 6 0 10

The Favourite—An excellent variety for autumn use. Leaves light green with a brown blotch, very crisp and sweet, and has been known to stand the driest summer without running to seed when all other varieties were useless ...

0 6 1 0



Tom Thumb, or Tennis Ball—Small and very early, forming close and compact heads, stands the winter well, also dry weather ...

0 6 1 0

Victoria, Red Edged 3d. „ 0 6 0 10

TOM THUMB LETTUCE.

Other varieties can be supplied.

MELON.

(*Cucumis melo*.) CUCURBITACEAE.

CULTURE.—Similar to that of the Cucumber, but requiring several degrees more of heat, which must be maintained with regularity. A quick growth should be encouraged during the earlier stages, and when about one foot or so high the tips should be pinched out, causing them to come stronger, and the fruit sets more freely. As a rule they are in perfection just before the stems come away easily from the fruit. The soil should be kept firm and solid throughout the growth.

Per pkt.—s. d.

A. F. Barron—Large, and not coarse; delicious flavour, green flesh	1 0
Beechwood Green Flesh—An excellent variety ...	1 0
Bienheim Orange—A first-class scarlet-fleshed Melon of delicious flavour ...	1 0
Cannells' Green Netted—See Novelties on coloured paper.	
Dell's Hybrid—Green flesh, exquisite flavour ...	1 0
Duchess of York—See Novelties on coloured paper.	
Duke of Edinburgh—Scarlet flesh, superior flavour ...	1 0
Eastnor Castle—Flesh deep green colour, very prolific, rich flavour ...	1 0
Gilbert's Improved Victory of Bath—A splendid green-fleshed variety, free setter ...	1 0
Golden Perfection—The best and earliest Melon for frame or pit culture; good flavour ...	1 0



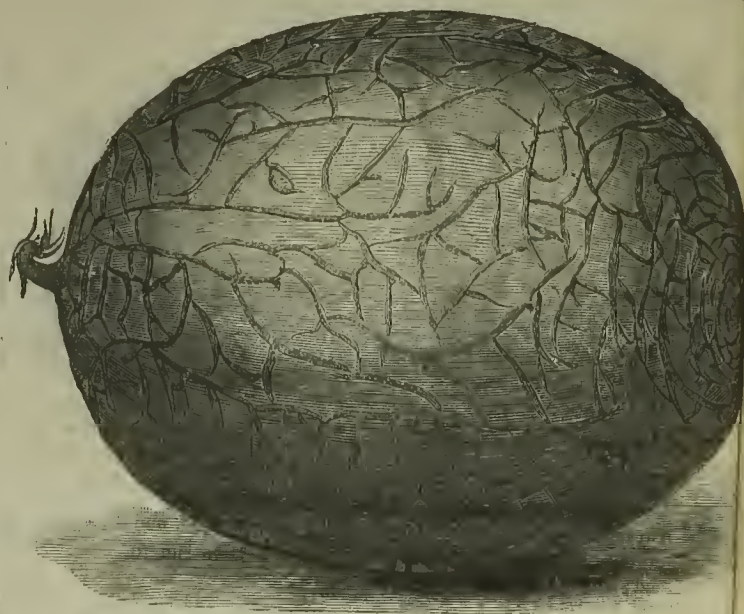
HELO OF LOCKINGE.

Cannell & Sons' Complete Seed Guide.

Per pkt.—s. d.

Golden Conqueror —Splendid variety; rich flavour and good cropper	1 0
Heckfield Hybrid —Green flesh, good flavour	1 0
Hero of Bath —Scarlet flesh, rich flavour, thin skin... ..	1 0
Hero of Lockinge —Handsome fruit, skin rich golden colour, regularly netted with white. Flesh almost white, deliciously melting, and of exquisite flavour; very early, and a popular variety for exhibition	1 0
Knowsley Favourite —Delicious flavour, deep flesh and thin rind, green flesh. It is the result of a cross between <i>Knowsley Green Flesh</i> and <i>Wm. Tillery</i> . The plant has a robust constitution, similar to its parentage. It is moderately early, a sure setter, and a good grower. The fruit weighs from 3 to 5 lbs., occasionally more. In shape mostly round, but sometimes inclined to be oval; free from corrugations, finely netted; flesh pale green and very deep, particularly juicy, and of exquisite flavour	1 0
Longleat Perfection —A white-fleshed, smooth-skinned, and handsome fruit; flesh soft, melting, and luscious; one of the best	1 0
Monro's Little Heath —Easily cultivated, very prolific, and one of the hardiest. The flesh is scarlet	0 6
Read's Scarlet Flesh —One of the most exquisite flavoured Melons in cultivation, beautifully netted	1 0
The Countess —A good constitution, medium size, free setter, distinctly netted. The fruit is yellow in colour, thin in the skin, thick in the flesh, which is nearly white, tender, juicy, and pleasantly flavoured	1 0
William Tillery —An exquisite green-fleshed variety of the richest flavour	1 0

Other varieties can be supplied.



WYTHES' SEEDLING.

Wythes' Seedling—A cross between *Limefield Seedling* and a variety raised by Mr. Wythes not named. Very early and a fine setter; fruit of medium size with golden skin, outside moderately netted, and very thin rind. The flesh is not strictly scarlet or green, but a combination of the two, high quality, and of an exquisite flavour. It may be grown with little heat in the summer months, being very free

Per pkt.—s. d.

1 0

MUSHROOMS.

(*Agaricus campestris*.)



Our

MUSHROOM

SPAWN

is fresh and of the

Best Quality.



CANNELL'S "PERFECT."

Having every facility, and to be quite sure that nothing but the best shall come from us, we collect samples from all sources where manufactured, immediately test which is the best, and purchase largely; consequently, all our customers succeed, most of them far above their expectations. At this moment, we have a large stock, and beyond all question the finest ever offered. Per brick, 6d., postage, 4d.; per peck, 1s. 6d., postage, 1s.; per bushel, 5s.

A Practical Treatise on the Cultivation of Mushrooms, by J. Wright, F.R.H.S., price 1s., post free 1s. 2d.

By using Cannell's Perfect Mushroom Spawn they can be had all the year round.

Cannell & Sons' Complete Seed Guide.

MUSTARD.

(*Sinapis alba* and *S. nigra*.) CRUCIFERÆ.

CULTURE.—Sow every fortnight for succession in boxes, in heat when too cold out of doors. On account of making such rapid growth, should be sown about a day or so later than Cress, when they are required to come in together for cutting.

Best White—As generally grown for salads... Per oz.—s. d.

Chinese—Leaves and stems much larger than the common variety, black seeded... Cheaper by the peck or bushel. per quart, 2s.; per pint, 1s.; 0 2

CANNELLS' SILVER-GILT MEDAL ONIONS.

(*Allium cepa*.) LILIACEÆ.

Awarded a **SILVER MEDAL** for our collection at the Royal Horticultural Society's Show, held at the Agricultural Hall in August, 1893.



OUR ONION FIELD BETWEEN JUNE AND SEPTEMBER.

CULTURE.—The ground should be double dug in October or early in November, great care being taken to intermix a heavy dressing of night soil, pig or strong manure, keeping as great a portion of the manure as possible at the bottom of the trench. The ground can then be left in its rough state until early in January, when a good dressing of soot may be spread over the surface, which is not only a preventive for the maggot, but a valuable stimulant for the Onion throughout its different stages of growth. Nothing more should be done until the end of February or March, when (weather permitting) the beds should be pointed over, well raked, and rolled or trodden down firm, and the seed drilled in rows one foot apart, which leaves ample room for a draw hoe, which cannot well be used too often if care be exercised to avoid any injury to the tops. As soon as the Onions are up and well established thin out to 9 inches apart, and during an early stage of their growth a liberal top-dressing of spent mushroom bed manure would be beneficial in keeping the ground moist and cool in hot, dry seasons, and saving a considerable labour in watering. When they are in full growth a dressing of our "Real Manure," two ounces to the yard, will do wonders for them, especially if well-watered in, should the weather be dry. Soot sown broadcast in showery weather will help to keep down the mildew and also encourage growth. For what are termed Tripoli or Winter Onions, sow early in August and transplant the following spring. Onions may be grown on the same piece of land for years if good tillage is kept up every season.

AMERICAN SOUTHPORT RED OR CRIMSON GLOBE—A splendid variety, and one of the best keepers. Per pkt. 1s. 6d.
A 1—Colour of skin is of a brownish yellow, a large and handsome kind; very free-cropping qualities. Per pkt., 1s. 6d.

Per pkt.—s. d.
AILSA CRAIG—One of the largest and most beautiful kinds yet introduced for exhibition purposes, bulbs, which vary from almost a globe to a flat oval shape; are of a pale straw colour ... 2 6

Anglo-Spanish—The best of its type for exhibition, as also for main-crop ... 2 6

Improved Wroxtton—A very valuable Onion, and is acknowledged to be the mildest flavoured and best keeper in cultivation. It may be grown to a large size, from 16 to 20 ounces in weight; the skin is of a very delicate light brown straw colour. It is an egg-shaped type, and quite distinct ... 1 0

Banbury—This wonderful cropping Onion still retains its high reputation; it is a fine shape, with a bright yellow skin, and a snitable variety for the exhibition table

Bedfordshire Champion—Globe shaped, skin brown, heavy crop and a good keeper

Blood Red—Strong flavoured, keeps well... Per oz. 1 0
Per pkt., 3d. and 6d. 1 0

Brown Spanish—Large cropper: good keeper ... 0 8



OUR FIELD OF SEED ONIONS.

Try Onions.—During the last epidemic of cholera in England it puzzled the sanitary inspectors of a northern town (writes the *Hospital*) to understand why the inhabitants of one cottage in a certain row were not affected by the disease raging among their neighbours. Finally it became noticed that a net of onions was suspended in the fortunate house, and on examination these were all found to be diseased. It is also related that during a former outbreak of infectious fever in Somers Town and St. Giles, the French priests, who constantly used garlic in all their dishes, visited the worst cases in the dirtiest hovels with impunity, while the English clergy who were similarly engaged, but who did not eat onions in like fashion, caught the infection in many instances, and fell victims to the disease. Raw onions contain an acrid volatile oil, sulphur phosphorus, alkaline earthy salts, starch, and free, uncrystallised sugar. The fresh juice is colourless, but by exposure to the air becomes red.

Cannell & Sons' Complete Seed Guide.



BANBURY ONION.

Per oz.—s. d.

Cocoa-Nut—Resembles a cocoa-nut in shape; the skin is a very delicate pale straw colour, flesh white and very mild: most useful for exhibiting in collections ... per pkt. 2s. 6d.

Concord—New Intermediate. See *Novelties on coloured paper.*

Cranston's Excelsior—Very small neck, globe-shaped; pale straw; grand for competition ... per pkt. 1s.

Danver's Yellow—An excellent large sort, and keeps well (see illustration); one of the best ... 0 8

Deptford or Strasburg—A good keeper ... 0 8

Early Nocera—A very snitable variety for pickling... 0 10

Per oz.—

Early Eight Weeks—The quickest growing Onion in cultivation, coming to maturity in about eight weeks. Invaluable where Onions are required early in the summer; very useful for pickling, and of mild flavour ... 0 10

Flat White Italian Tripoli—For Autumn sowing; mild flavour ... 0 8

Giant Rocca—The best to sow in Autumn for transplanting in Spring. Grows to an enormous size; mild flavour ... 0 10

Giant Zittau Yellow—This is a capital keeping variety, if the bulbs are allowed to remain in the ground until thoroughly matured before being disturbed ... 0 10

Golden Ball—The finest Globe Onion in cultivation, a very heavy cropper, growing to a large size, with small neck, and bulb a beautiful globe shape. It is an excellent keeper, and a capital variety for exhibition. It has been carefully selected, and saved from bulbs of large size and perfect shape ... per pkt. 1s.



INWOOD FAVOURITE.

Extract from **GARDENERS' MAGAZINE**.—Cannell & Sons staged a complete collection of Onions—34 varieties.

I must say a word in praise of your B. Sprouts, viz., *Cannell's Matchless*. It is really the best, taking all points into consideration, that I have grown.

Mr. JAMES TAIT, Papcastle, Cockermouth, 26th December, 1893.

The Cauliflower plants you sent us grew larger than any in the parish. They have surprised all, and been much admired about here.

Mr. J. LOCKETT, Halmerend, Newcastle, Staffs, 25th September, 1894.

Mr. THOS. NORLEY, Foots Cray, Kent, 7th April, 1894.

I take the liberty to write and give you my opinion of your *Early Defiance* Cabbage. I wrote for the seed last autumn, and I have got the best bed of Cabbage, and the earliest, that ever I grew or saw; and I am not a young hand at it, for I have grown Cabbage in Foots Cray for 20 years. I have had good Cabbage fit to cut 14 days ago, and I could cut a tally of good ones now.

Cannell & Sons' Complete Seed Guide.



JAMES' KEEPING ONION.

Per oz.—s. d.

Inwood Favourite—This splendid new Onion, raised by Mr. T. Wilkins, Gardener to Lady T. Guest, has been much admired. It is a cross between *Rousham Park* and *Sutton's Crimson Globe*, but is far handsomer than either. It has a greater depth of bulb than *Rousham Park*, and in shape is nearly globular, with conspicuous shoulders; in colour it is pale pink. Bulbs have been grown during the last two seasons nearly two pounds in weight; it is, therefore, on account of its great size and fine form one of the best Exhibition sorts. The flesh is remarkably firm and solid, and it has been proved a splendid keeping variety. Being a strong grower, it resists mildew better than many sorts of weaker constitution. Awarded several certificates at important Shows ... per pkt., 1s.

James' Long Keeping—Keeps longer than any other sort ... 0 10

Magnum Bonum—Oval shaped and distinct; large and a good keeper ... per pkt., 8d.

Maincrop—A fine selection of *Nuneham Park*; a desirable strain for exhibition or table use, and though grown for a main crop will also prove an excellent keeper ... 1 0

Naseby Mammoth—A fine form of Spanish type; symmetrical ... 0 10

Nell's Advancer—Straw-coloured skin; very desirable for exhibition; a fine variety ... per pkt., 2s. 6d.

Nuneham Park—Fine for competition; straw coloured ... 0 10

Red Globe Trilpoll—A very remarkable variety, keeps well ... 0 8

Rousham Park Hero—A new and valuable Onion of the White Spanish type ... 1 6

Royal Jubilee—One of the largest and best in cultivation; grows to an immense size; in type and character closely resembles the Anglo-Spanish ... per pkt., 2s. 6d.

Sandy Prize White Spanish—See *Novelties on coloured paper*.

Silver Skin—Small size, early, thin skin; good for pickling ... 1 0

Somerset Hero—A variety producing fine specimens, and the skin of which is yellow, shaded brown; a grand cropper, per pkt., 1s. 6d.

The Lord Keeper—Very large in circumference, high shouldered, deep flesh, and small neck, pale straw-coloured skin; one of the finest for show purposes ... per pkt., 2s. 6d.

The Queen—A silver-skinned variety, remarkable for its quickness of growth. If sown in March will produce fall-grown bulbs early in the Summer; most suitable for pickling ... 1 0

Trebons—Yellow; large, one of the best; splendid exhibition sort ... per pkt., 6d. 1 0

Welsh or Ciboule, or Perennial Tree Onion—Comes up year after year without any protection; very rapid in growth, tender and sweet ... per oz. 6d. —



THE QUEEN ONION.

Per oz.—s. d.

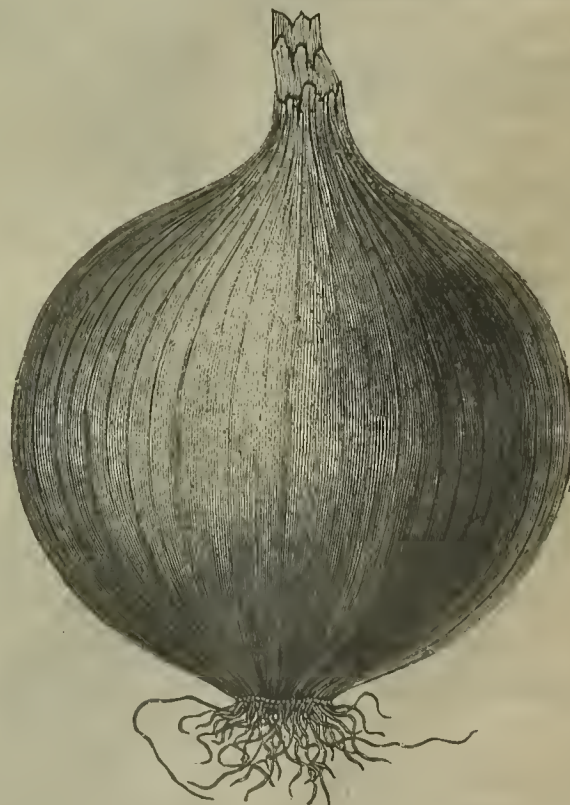
White Globe—Should be used early ... 0 10

White Lisbon—Of medium size; esteemed for its mild flavour ... 0 6

White Spanish, or Port—One of the best for main crop ... 0 8

Plants sown in the Autumn, and to grow on for Show purposes, we can supply in Spring. List on application. 1s. 6d. each kind per 100.

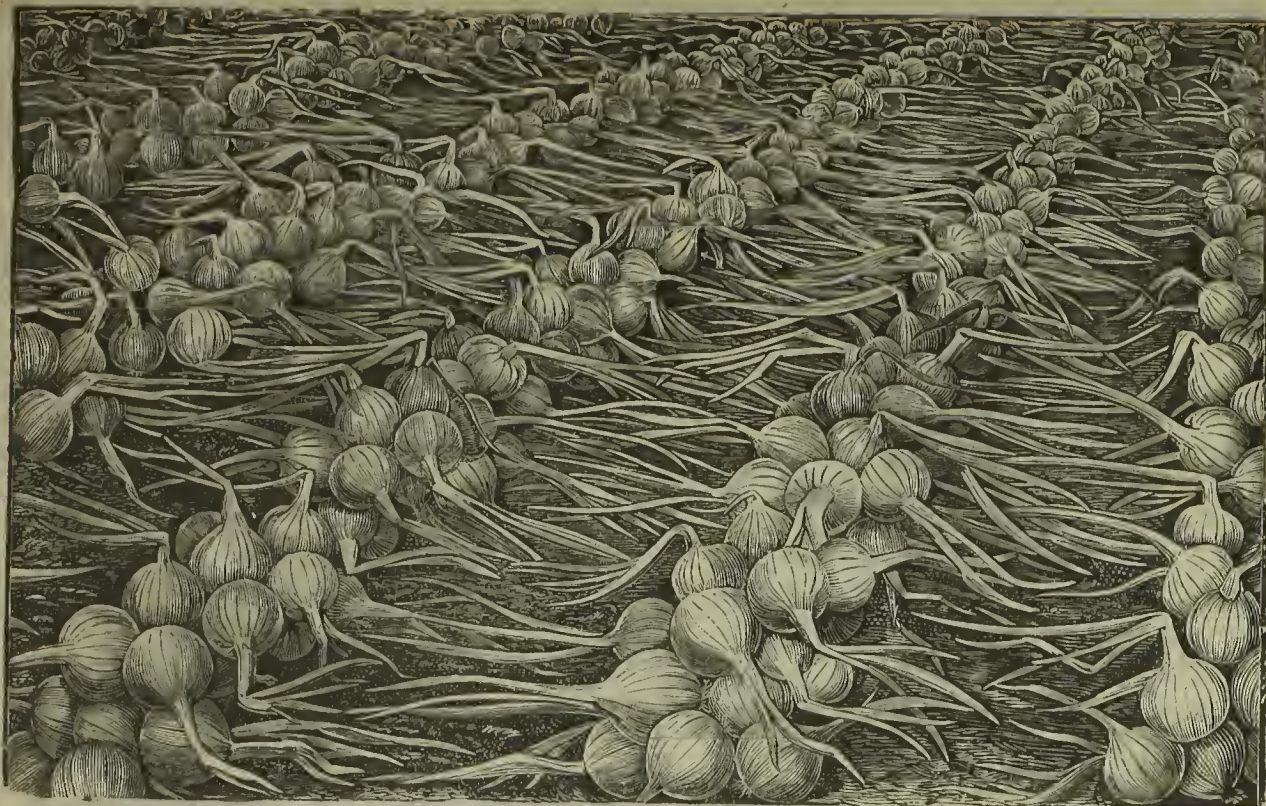
Other varieties can be supplied.



GOLDEN BALL.

JOURNAL OF HORTICULTURE, 11th October, 1894, R.H.S. SHOW.

Messrs. H. Cannell & Sons staged an enormous collection of Onions, also fine examples of most other vegetables in season, as grown by them at Eynsford. A remarkable and meritorious display, and all hands went up for a Silver Knightian Medal.



DANVER'S YELLOW ONION.

ONIONS

ESPECIALLY ADAPTED FOR

EXHIBITION PURPOSES.

CANNELLS' GLOBE.
 ANGLO-SPANISH.
 BANBURY.
 ROUSHAM PARK HERO.
 CRANSTON'S
 EXCELSIOR.
 COCOA NUT.
 NEAL'S ADVANCER.
 IMPROVED WROXTON.
 MAGNUM BONUM.
 ROYAL JUBILEE.
 SOMERSET HERO.
 A1.
 THE LORD KEEPER.
 SANDY PRIZE.
 AILSA CRAIG.
 INWOOD FAVOURITE.



WHITE ITALIAN TRIPOLI ONION.

Cannell & Sons' Complete Seed Guide.

PARSLEY.

(*Apium petroselinum*.) UMBELLIFERÆ.

CULTURE.—Should the weather be dry, sow early in February; if not, defer till middle of March. Sow again in May, and also July, for furnishing plants to stand over winter. Parsley seed is rather longer than most seeds in germinating, and should be watered in dry weather if necessary. The secret of having it good all the year is to sow in good soil, 16 inches from plant to plant.

Cannells' Beauty of the Parterre—Perfectly distinct from all others. The handsomest sort extant, highly decorative in the garden, and as a garnishing plant it is unsurpassed. When once tried no other variety will be grown. The plants should be thinned out to at least 12 inches apart. Per packet, 3d. and 6d.; per oz., 1s.

Glanafon Gardens, Taibach,
near Port Talbot.

SIRS,—I have grown Parsley extensively for a great many years, and have tried several varieties, but in my opinion your "Beauty of the Parterre" is the finest in cultivation. I have some roots over two feet in diameter; it is really handsome, and I would recommend it to all.

H. MORRIS.

	Per oz.—s. d.
Covent Garden Garnishing —One of the best curled varieties grown	0 6
Fern Leaf —Invaluable as a garnishing plant and for table decoration; finest in cultivation	0 6
Moss Curled —A beautiful variety	0 6
Myatt's Garnishing —A splendid variety; very double	0 6
Turnip-rooted, or Hamburgh —Roots used for stewing	0 6

PARSNIP

(*Pastinaca sativa*.) UMBELLIFERÆ.

CULTURE.—Sow about the second week in February, or first in March, or as early as the ground is in a fit state to receive the seed, choosing a light deep-trenched soil if possible; and if required for exhibition, make a hole two feet deep with a crowbar, push this round so that the hole is largest at the top, fill with fine soil, and finish off with dibbing in three seeds. After germinating leave the strongest seedling, assist them when in full growth, make four holes a foot deep in the soil and about five inches away from the plant, which can be occasionally filled up with liquid manure, and with proper care and attention afterwards, clean, well-grown specimens will be the result, that will astonish all beholders. They should be allowed to remain in the ground as long as the weather permits, and when lifted should be carefully placed in sand.

	Per oz.—s. d.
Cannells' Student —A first-class variety for the garden	0 6
Cannells' Hollow Crown —A selected stock, producing long, clean, and smooth roots, free from side shoots; very tender	0 4
Maltese , an advance on <i>The Student</i> , growing to a large size	0 8
Elcombe's Improved —Fine flavour	0 4
True Jersey Marrow —Extra large	0 4
Turnip-rooted —Recommended for shallow soils	0 6



CANNELLS' "BEAUTY OF THE PARTERRE."

Very much the best ever seen, adding a beauty to every dining table.

Mr. D. PLUMBLEY, Opa Cottage, School Green,
Freshwater, I.W.

I am pleased to say that I followed out your instructions in planting vegetables, and succeeded in obtaining four first, two second, and one third prize at our show, and a flower prize. Last year I did not win a prize of any sort, so I think I owe much to your catalogue, it being only my second year of gardening.

Mr. JAMES LAWSON, South Street, Falkland, 14th August, 1894.
Your seeds give me great satisfaction, for I have proved them to be good, having been successful in carrying off four Firsts with your Carrot seed, First with Turnips and Cauliflower; and the same with those I got from you last year.

W. GREENWELL, Esq., Bothal, Morpeth, 15th June, 1894.
Mr. Jas. Ord, Ashington, Morpeth, showed me this spring a quantity of Cabbage which he said was from seed supplied by you. Will you kindly let me know the name of the variety? I may say that the Cabbage I saw were the earliest in the district, and were about the only kind that did not run to seed this spring.

Mr. A. ALDERMAN, The Gardens, Effingham Hill, Dorking, 15th February, 1894.
I can speak in the highest terms of your *English Wonder* Pea, especially in a season like the dry one of 1893.

Mr. T. TAYLOR, One Ash, Scotforth, Lancaster, 16th September, 1894.
Potato *Eggsford Mammoth* is a good cropper, good quality, and quite distinct. I also like *Our Boy*—good quality, free from disease, crop abundant. I had 63 lbs. from the 1 lb. of seed.

C. LEECH, Esq., Wrawby, Brigg, 20th February, 1894.
Your *Lockie's Perfection* Cucumber I had last year was superior to the original stock I had from you when first sent out.

Cannell & Sons' Complete Seed Guide.



OUR POTATO FIELDS, JUNE, JULY, & AUGUST. 30 ACRES.

A SELECT LIST OF KITCHEN & EXHIBITION SEED POTATOES.

(*Solanum Tuberosum*.) SOLANACEÆ.

Those marked with a * are good Exhibition varieties.

We grow, at our farm at Eynsford, many acres all for seed on calcareous soil, and as change of seed off different soil is so essential for heavy and healthy crops, our seed potatoes will be found to give undoubted satisfaction both for exhibiting and table purposes. Great attention and care is bestowed upon each variety to keep them perfectly true. All samples are hand picked by experienced men who are well acquainted with the respective sorts.

Our collection consists of about 100 varieties. In the list enumerated below are some 40 to 50 varieties, which we consider the best for table, show, and first prize winners. We are offering our seed potatoes very cheap, in order that change of seed can be within the reach of all; for after our practical experience and observations, we publicly and confidently assert it is money well spent.

CULTURE.—Consider the condition of the soil—if rich, pulverize it by digging two, three, or four times; if poor, manure it with our Real Manure, which always doubles the crop. Plant early, before the strong eyes at the principal end start growing. Do everything possible so that the foliage is in no way injured. Always feel a pride in seeing the tops die down a golden yellow. Take up early. Never clamp up tight until frosts set in—this prevents premature growth. Peel with a proper peeling knife. Do this every evening, and let them lay in water all night, and you certainly cannot fail to have mealy, beautiful eating Potatoes.

A SIMPLE AND CHEAP PREVENTIVE OF DISEASE.

We have tried this method, and found it answer satisfactory, on the *Beauty of Hebron*—and that is double earthing. Earth up the potatoes as usual, and about a month after earth them up again. Always plant your sets deep. Be sure to make the top of the bank as pointed as possible, resembling a V upside down. Any hollowness on the top of the bank is setting a trap to catch the germs of the disease which are washed down by the rain on the tubers, hence commences the disease. Pat both sides of bank well with a spade or shovel, we found it prevented the disease and the crop heavier.

EARLY WHITE, ROUND AND PEBBLE-SHAPED VARIETIES.

Per peck of 14 lbs., Bushel of 56 lbs. Per 14 lbs. Per 56 lbs.
***Cannells' "Come to Stay."**—Many laughed and ridiculed this engraving when it was first seen in England. It has not exceeded the quantity of tubers shown, but it is a staying favourite when well grown and the greatest cropper in existence. Even if the crop is half diseased, it is then equal to the *Beauty of Hebron*, which it resembles in eating and other qualities. In a dry, hot season it would be by far the most preferable Potato in cultivation; ready to dig very early ... 6 0 2 0

Early Regent—A splendid early sort; good cropper; useful for general purposes ... 12 0 3 6

***Harbinger**—A new early, large handsome flattish-round tubers; foliage dwarf, glossy, and broad; fine flavour ... 4 0

***Snowball**—A first early variety, very dwarf top, tubers very handsome, and of first-rate quality ... 8 6 2

EARLY WHITE KIDNEY AND OBLONG-SHAPED VARIETIES.

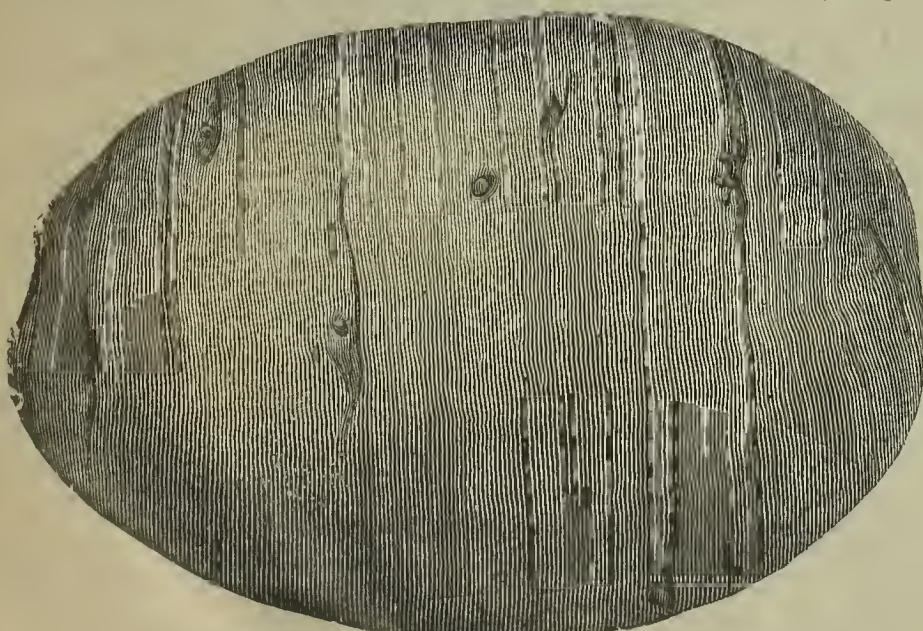
Belle de Fontenay—An improvement on *Myatt's Ashleaf*; cooks white ... 4 0

Early Laxton—Habit dwarf, very short top, large even-sized tubers; a useful early sort, both for the garden, frame, or market work ... 4 0

Myatt's Ashleaf—A well-known sort, very prolific, and of good flavour; one of the earliest ... 6 0 2 0

Ringleader—Flavour and quality good ... 5 6

Rivers' Royal Ashleaf—A first-class early kidney variety ... 10 6 3 0



EARLY PURITAN.

Cannell & Sons' Complete Seed Guide.

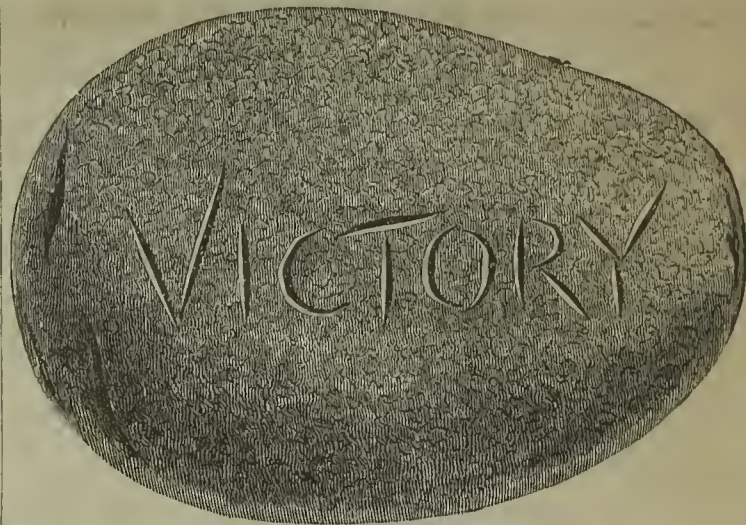
	Per 56 lbs.	Per 14 lbs.
* Early Puritan .—The earliest pure, white-skinned Kidney Potato in cultivation. Like most of the American kinds, when first introduced the <i>Early Puritan</i> is a prodigious cropper; but it is unlike most of the other varieties from that country, in that we shall not be obliged to grow it several seasons before it loses its waxy nature and becomes fit for table use, as its cooking qualities are at present almost equal to a good many of our first-class table varieties... ..	5 0	2 0
* Snowdrop .—Very handsome, productive, and disease resister. Good quality	6 0	2 0
Victor .—Very suitable for early crops, both in private and market gardens; also for forcing. It is a flattened roundish oval in shape, eyes extremely shallow, clear skin, and a heavy cropper; superior in flavour, and dry and mealy when cooked; haulm very dwarf	8 0	2 6
* White Beauty of Hebron .—A good early variety; splendid flavour	8 0	2 6
Wilson's Ashtop Kidney .—This is an old variety, comes in much earlier than the <i>Myatt's</i> or <i>White Beauties</i> . Heavier cropper, and resists the disease very much better; haulm dwarfer than the <i>Myatt's</i> . Where early potatoes are needed to come in quick it should be grown. Good sort for forcing... ..	8 0	2 6

SECOND EARLY ROUND WHITE VARIETIES.

* Boston Q.Q. (Quantity and Quality).—Of <i>Regent</i> type; heavy cropper; large even size, strong grower; resist the disease	—	4 0
* Crawley Prizetaker .—Splendid keeper, good	—	3 6
* Jeanie Deans .—Heavy cropper; finest cooking qualities, good flavour, and keeper	—	3 0
Lady Fife .—Tubers large; heavy cropper; free from disease	8 6	2 6
* Lady Frances .—Fine round form, few and shallow eyes; best table quality	—	3 6
* M.P. .—Good variety, crops well	10 6	3 0
* Model .—Good form	—	3 0
* Paul's Round White .—A fortnight earlier than <i>Schoolmaster</i> , more refined in shape, and a better cooker; heavy cropper... ..	—	3 0
Prodigious .—Of the highest quality; very heavy cropper; very free from disease	—	3 6
* Schoolmaster .—For the select table one of the very best... ..	8 0	2 6
* The General .—Very prolific; quality excellent; handsome form	—	4 0
* Windsor Castle .—Good quality, productive; very free from disease	—	2 6

SECOND EARLY WHITE KIDNEY AND OBLONG-SHAPED VARIETIES.

* Abundance .—Good cropper; very pretty tubers; flavour good	8 0	2 6
* Burpee's Superior .—Handsome; heavy cropper; flavour good	10 0	2 6
* Cannells' "Victory." .—In every respect it is, in our opinion, the best early Potato yet sent out, and for exhibition a model. It is certainly the best for private gardens... ..	8 0	2 6
* Cosmopolitan .—Handsome shape	8 0	2 6
* Covent Garden Perfection .—Handsome shape, heavy cropper; good for exhibition; of medium size; second early	10 6	3 0
* Duke of Albany .—Productive, of first quality	8 0	2 6
* Duke of York .—Large, smooth, oval-shaped handsome tubers; splendid cooking quality; very prolific	—	3 6
Eynsford Mammoth .—See <i>Novelties on coloured paper</i> .		
* International Kidney .—Very handsome tuber; heavy cropper; a sure first prize winner	7 0	2 6
* Marvel .—Excellent for both table or exhibition	—	3 0
* Monarch .—Its quality and appearance entitles it to a place in every garden	—	3 0



	Per 56 lbs.	Per 14 lbs.
* New Seedling .—Oblong tubers, heavy cropper, good table qualities; flesh fine, mealy, and white	6 0	2 0
* Perfection .—Handsome table variety; good quality; round white	—	4 6
* Satisfaction .—Good cropper, round; a good general potato	8 0	2 6
* Snowflake .—A good cropper, handsome tubers, flavour good	6 0	2 0
* Stourbridge Glory .—Heavy cropper, pretty tubers	6 0	2 0
* The Canon .—A heavy cropper of the finest table quality, smooth and handsome	8 0	2 6
White Rose .—A cross between <i>Ashleaf</i> and <i>Early Rose</i>	6 0	2 0



VICTORIOUS.

* Victorious .—A first-rate all-round sort for succession, both for garden and market culture, eyes few and shallow	—	3 0
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We are prepared to supply the undermentioned collections at a very low rate, packing free and carriage paid to London only:—

A collection of 50 varieties, one tuber of each 10s. 6d.

A collection of 12 varieties, one peck of each variety, well adapted for the table or exhibition; all are good croppers and disease resisters—viz., *Wilson's Ashtop*, *Beauty of Hebron*, *Wormleighton Seedling*, *Peachblow*, *Lily White*, *White Rose*, *Reading Hero*, *Chappel's Cream*, *Maincrop*, *Prime Minister*, *The Bruce*, *Welford Park*, for 2ls.; 7 lbs. of each for 10s. 6d.

EARLY COLOURED ROUND AND PEBBLE-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
* Lily Langtry .—Resembles <i>Peachblow</i> . Eyes red, ground colour white, mottled red; fine for exhibition	—	4 0
* Lord Tennyson .—Large and handsome, splendid quality, and a heavy cropper	—	2 6
* Peachblow .—A first-rate variety; pink eyed; round	6 0	2 0
* Reading Russett .—A red round; good quality	8 0	2 6
* Sterling .—See <i>Novelties on coloured paper</i> .		
* The Dean .—Tubers round and of a deep violet colour, flesh white, of the finest quality	8 6	2 6

Cannell & Sons' Complete Seed Guide.

EARLY COLOURED KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
*Early American Rose—Handsome red tubers ...	s. d. 6 0	s. d. 2 0
Early Vermont—One of the best of the American varieties; red ...	6 0	2 0

SECOND EARLY COLOURED KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
*Beauty of Hebron—One of the best early sorts, very productive, and a good keeper; flesh pure white; quality good ...	s. d. 6 0	s. d. 2 0



BEAUTY OF HEBRON.

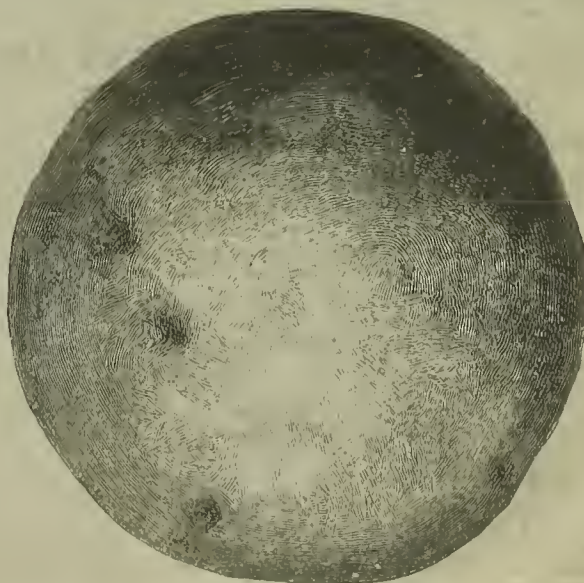
*Beck's Beauty of Hebron—Resists the disease; better than the original <i>Beauty of Hebron</i> ; good cropper; flavour delicious ...	8 6	2 6
*Cardinal—A good cropper; handsome tubers ...	8 6	2 6
*Crimson Beauty—Handsome red kidney ...	12 0	3 6
*Edgecote Purple—Of a rich purple colour; handsome shape ...	—	2 6
*Mottled Beauty—Very handsome; fair quality ...	—	3 0
*Mr. Bresee—A most useful variety ...	—	2 6
*Pink Perfection—A good pink variety; handsome shape ...	10 6	3 0
*Prizetaker—A good cropper, of excellent quality; skin pale pink ...	8 6	2 6
*Red Elephant Improved—Similar in constitution, shape, and habit as the popular <i>White Elephant</i> , and like that variety a heavy cropper; does well in sandy soil ...	8 6	2 6
*Vicar of Laleham—A fine variety for the main crop; skin a rich dark purple ...	8 6	2 6
*White Elephant—One of the best known sorts; still a great favourite, holding its own for a market variety ...	7 0	2 0

LATE OR MAIN CROP WHITE ROUND AND PEBBLE-SHAPED VARIETIES.

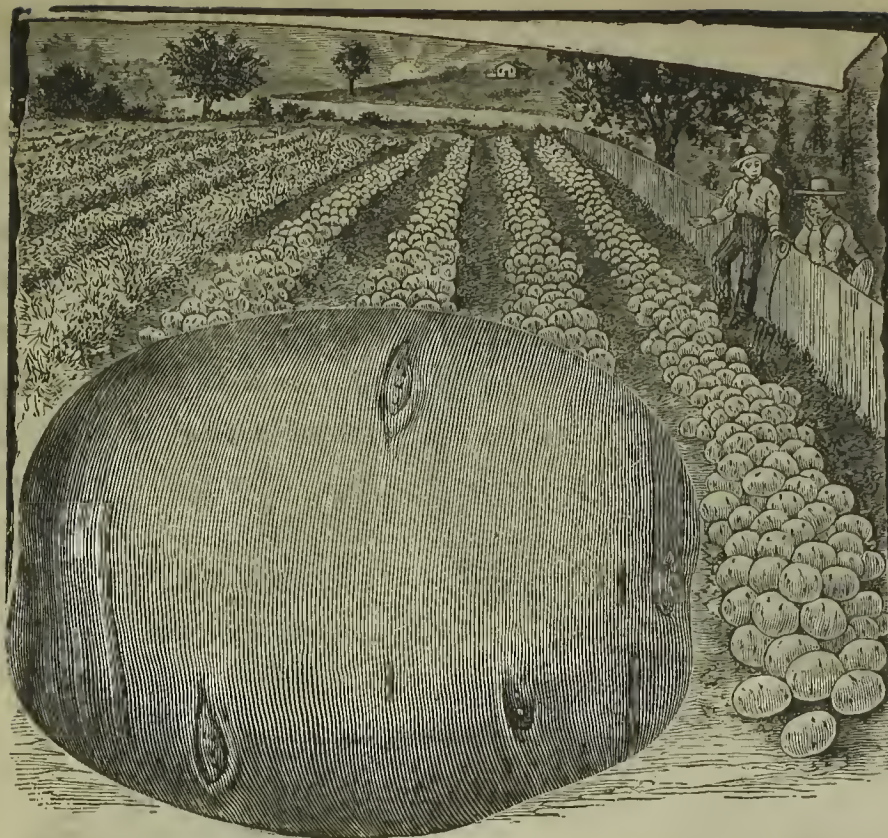
	Per 56 lbs.	Per 14 lbs.
*Best of All.—Resembles the old <i>Scotch Champion</i> ; good cropper and disease resister ...	s. d. 6 0	s. d. 2 0
*Imperator—A grand disease resisting kind; good for field culture; late ...	6 0	2 0
Paterson's Victoria—A favourite for winter use ...	—	1 6
Reading Hero—Heavy cropper, free from disease ...	8 0	2 6

LATE OR MAIN-CROP WHITE, KIDNEY AND OBLONG SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
Bruce.—Excellent disease resister; good qualities for the table ...	s. d. 6 0	s. d. 2 0
*Bedfordshire Hero—Very productive and of good quality; large ...	—	2 6
Chappel's Cream—Long flat shape; excellent quality ...	6 0	2 0
*Chancellor—Large, handsome; enormous cropper and disease resister ...	6 0	2 0
*Colossal—One of the heaviest cropping kinds yet introduced; good cooking qualities ...	—	2 6
*Future Fame—A seedling of the <i>Magnum Bonum</i> type; a little earlier than that variety, and a great disease resister. It cooks white, dry, and mealy ...	6 0	2 0
*Lilly White—Handsome; remarkably prolific; fine garden variety; first-rate table quality ...	6 0	2 0
*Magnum Bonum—A well-known variety, should be grown for a main crop; a good disease resister ...	6 0	2 0
Main Crop—A good cropper and disease resister, flavour good ...	6 0	2 0
Our Boy—See <i>Novelties on coloured paper</i> .		
*Prime Minister—Suitable for field or garden culture ...	6 0	2 0
*Reading Giant—Splendid quality; enormous cropper ...	6 0	2 0
*The Garton—A good cropper, resists disease, splendid shape, shallow eyes ...	—	3 0
*The Gentleman—Of handsome appearance, large; superb table quality ...	—	2 6
*Triumph—Good cooking kind; very productive ...	—	3 0
Welford Park—Excellent cropper and disease resister, when boiled like balls of snow. A1 keeper, will eat well until August of the following year, no inclination to grow as other varieties do; should not be eaten until after Christmas. This variety cannot help giving satisfaction to everybody who tries it. Does not grow big and ugly on rich soils, but pushes out an abundance of nice, medium-size tubers for boiling ...	6 0	2 0
*Wormleighton Seedling—First-rate keeper, good cropper, and disease resister ...	6 0	2 0



SCHOOLMASTER.



Other Varieties in Commerce, and not mentioned in this List, can be supplied at Current Prices.

We should be pleased to supply Collections of 12, 18, or 24 Varieties, consisting of the finest Exhibition kinds or for Table use.

On application, Special Quotations per ton will be forwarded.

Our Prices are liable to be altered after
the middle of March.

Public Institutions, Hospitals, &c..
supplied on Special Terms. Large or small
quantities forwarded. Send on list of kinds
and quantities required.



Cannell & Sons' Complete Seed Guide.



PRIZETAKER POTATO.

The Carriage of Potatoes, Mushroom Spawn, &c., as part of a general order or alone, will be prepaid to any Station in England when the total value is not less than 20s., and to Ireland or Scotland when the total value is not less than 40s.

RADISH

SAVED FROM TRANSPLANTED AND SELECTED ROOTS ONLY.

(*Raphanus sativus*.) CRUCIFERÆ.

CULTURE.—To have early, sow in frames near the glass in January; in the open ground in February, and every fortnight till August. To obtain crisp, sweet-eating radishes they must be grown quickly.

Black Spanish—Large round; sow in Autumn Per oz.—s. d. 0 6



FRENCH BREAKFAST RADISH.



WOOD'S FRAME RADISH.



RED TURNIP RADISH.



OLIVE-SHAPED RADISH.

	Per oz.—s. d.
China Rose—Sow in August for Winter use	0 6
French Breakfast—The best for early forcing, very much liked in Paris. It is of an oval form, scarlet colour tipped with white	
per pint, 2s.	0 4
Mixed Turnip per quart, 2s. 6d.; per pint, 1s. 3d.	0 3
Olive-shaped Scarlet—Quick growing, mild, and sweet	
per quart, 3s. 0d.; per pint, 1s. 6d.	0 4
Olive-shaped White—Similar to the scarlet except in colour ...	0 6
Raphanus Caudatus; or, Rat-tailed Radish—The seed pods are eaten only of this variety; they are often an immense length, and are excellent in pickles ...	per packet, 6d.
Red Turnip per quart, 3s.; per pint, 1s. 9d.	0 3
Scarlet Short-top—Suitable for sowing outdoors	
per quart, 2s. 6d.; per pint, 1s. 3d.	0 3
White Turnip 2s. 6d.; „ 1s. 6d.	0 3
Wood's Early Frame—Very early; fine flavour	
per quart, 2s. 6d.; per pint, 1s. 6d.	0 3

Other varieties can be supplied.

CANNELLS' ROUND SPINACH.

Cannell & Sons' Complete Seed Guide.

Victoria—Larger leaves, more fleshy, and superior quality to the ordinary spinach; stronger grower, and needs more room than the prickly; quite hardy, and is not so apt to run to seed ... 0 4



CANNELLS' PRICKLY SPINACH.

Cannells' Prickly, or Winter—
For Winter use ... per qt., 1s. 9d.; per pt., 1s. 0 3

Cannells' Round, or Summer—
For Summer use ... per qt., 1s. 9d.; per pt., 1s. 0 3

Flanders Broadleaf—A broad-leaved hardy variety ... 1s. 9d.; „ 1s. 0 3

New Zealand—Should be sown in February in heat and transplanted in June ... 0 8

Orache, or Mountain—Quite distinct ... 0 6

Perpetual Spinach, or Green Beet—Very useful, furnishing leaves in great abundance, and which should be regularly picked so as to encourage good growth: leaves are quite green: sowings should be made in March, April, and the latter part of July ... 0 6

TURNIP.

(*Brassica rapa*.) CRUCIFERÆ.

CULTURE.—Sow in March, April, and once a month till the end of August. Sow *Six Weeks* and *Snowball* till May; they are the best for early use.

Per oz.—s. d.

Cannells' Scarlet Six Weeks—See *Novelties on coloured paper*.

All the Year Round—A green-top yellow variety; stands the severest weather ... 0 4

American Red Stone—A most excellent kind ... 0 4

Cannells' Early Six Weeks—Beautiful shape, the quickest variety grown, and one of the best for general crop, per pint 1s. 9d. 0 4

Chirk Castle Black Stone—A capital variety for August sowing for Winter use; the skin is black and the flesh snowy white. The quality is first-rate, and as the bulbs bury themselves well in the soil they remain good all through the winter and in the most severe weather ... 0 6

Early Purple-top Munich—The earliest of all, fine flavour; suitable for exhibition ... 0 6

Cannells' Early Snowball—Good for Exhibition, per pint 1s. 9d. 0 4

Early White Stone—Suitable for Summer use per pint 1s. 9d. 0 3

Green-top Stone—For late sowing ... per pint 1s. 9d. 0 4

Jersey Navet—A white variety, oblong shape, mild, sweet flavour; good for late sowing to stand the Winter ... 0 6

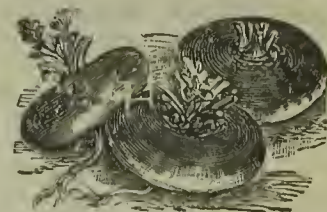
Orange Jelly, or Golden Ball—The best yellow variety per pint 1s. 6d. 0 4

Turnip, Model White—This variety is remarkable for its form, earliness, and quality, and it cannot be too strongly recommended to exhibitors. The *Gardeners' Chronicle* says:—“Model White Turnip is the greatest advance in white varieties that we have seen.” Awarded Certificate at the Royal Horticultural Society's Vegetable Conference ... 0 6

Turnip, Golden Ball (Selected)—This was certificated by the Royal Horticultural Society as the best type of yellow garden Turnip. The flavour is excellent, and it stands the winter almost as well as a Swede. It has been awarded numerous prizes ... 0 6



YELLOW FINLAND TURNIP.



EARLY PURPLE-TOP MUNICH TURNIP.

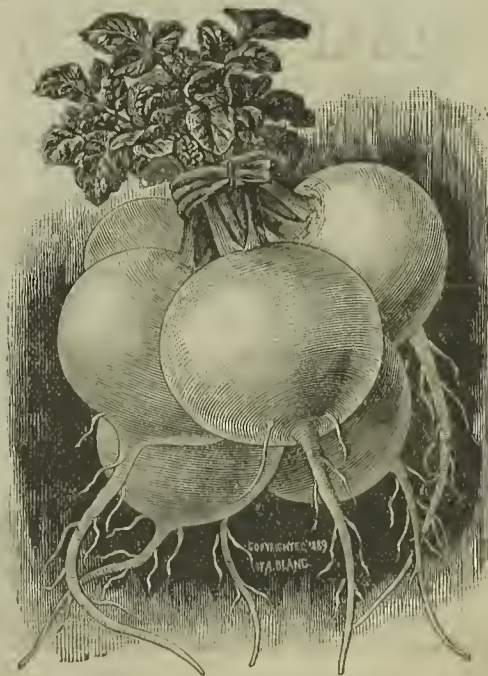


AMERICAN RED STONE TURNIP.

White Dutch ... per pint 1s. 9d. 0 3

Yellow Finland—A splendid variety, which can be sown either in Spring or Autumn; bulbs very even and regular in form, somewhat hollowed at the base, with a very small tap root; smooth skin of a pale orange-yellow colour, the upper part a pale green, yellow flesh, solid and excellent ... 0 6

Yellow Maltese—A very handsome variety, splendid quality ... 0 3



CANNELLS' EARLY SIX-WEEKS TURNIP.

Other varieties can be supplied.

CANNELLS' GARDEN SWEDE. Per oz. 4d.

Cannell & Sons' Complete Seed Guide.

TOMATO, or LOVE APPLE.

(*Lycopersicum esculentum*.) SOLANACEÆ.

We had during the summer our 100-feet house of these, grown specially for trial and seed. None were better than those now offered.

CULTURE.—Sow in February or March in heat, pot, and gradually harden off, so that they may be ready to plant out the latter part of May to a sheltered location. For indoor purposes, get good plants in 4 or 5-inch pots; when they show a truss of flower they require fertilising or setting with a camel-hair brush. As soon as the fruit is formed, plant them out in ordinary good soil, 12 inches from plant to plant, pinch out all side shoots, and preserve the large leaves; if fruit fails to form, apply pollen at once, so that the plants bear fruit from bottom to top. Pick fruit as soon as ripe, and never select any other than fruit full of seed: ill-formed ones are disappointing, and often get seedsmen and gardeners in bad repute on this account.

Per pkt.—s. d.

CANNELLS' PERFECTION—Perfectly smooth and very solid; ripens evenly and early; enormously productive, and contains very few seeds ... 1 0

CANNELLS' "THE KING."—See *Novelties on coloured paper*.

CHALLENGER—Of medium size, very solid and heavy, bright scarlet colour, excellent flavour, very fleshy, and with but little core; a grand exhibition or market kind. It is alike good under glass or in the open, but is preferable for indoor culture on account of its tall growth and profuse bearing qualities ... 1 0

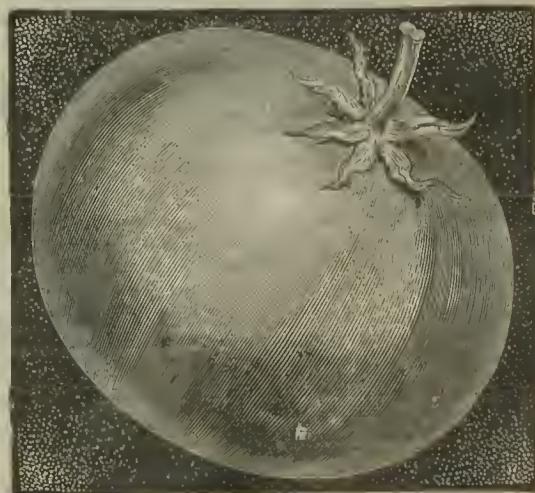
***CHEMIN ROUGE**—A splendid cropper, one of the best market varieties in cultivation ... 1 0



DISH OF CANNELLS' PERFECTION.





LIVINGSTONE'S FAVOURITE TOMATO.



YELLOW TROPHY TOMATO.

Cannell & Sons' Complete Seed Guide.

	Per pkt.—s. d.		Per pkt.—s. d.
Conference —Medium-sized fruit, perfect in form, rich in colour, and produced in wonderful freedom, not only under glass but outdoors	1 0	Red Currant, or Cluster —Highly ornamental and interesting, producing an abundance of small fruit in clusters similar to Red Currants, but larger	6d. and 1 0
Conqueror —An early and free setter and a great cropper, whether under glass or outdoors	6d. and 1 0	Stamfordian —Good for exhibition purposes	6d. and 1 0
Dedham Favourite —Good main crop variety	6d. and 1 0	The Trophy —This ranks amongst the earliest, and is, without doubt, the largest, most fleshy, and best flavoured of all when well grown	6d. and 1 0
Dunedin Favourite — <i>Gardener's Chronicle</i> :—"Among fifteen varieties, <i>Dunedin Favourite</i> was the earliest to ripen, and the first fruits were as perfectly symmetrical as those that followed. The flesh is particularly rich, and contains but few seeds; the colour is a very attractive combination of deep scarlet and crimson; the skin is glossy. In weight it exceeds all others, being very solid, and with little or no core, whilst its level and regular shape is a great advantage in packing for market"	1 0	Vick's Criterion —Medium-sized fruit, resembling a plum in shape	6d. and 1 0
Early Dwarf Red —A quick grower, one of the best for general cultivation	6d. and 1 0	Yellow Trophy —Identical in shape and size of the well-known <i>Trophy</i> , but in colour a beautiful yellow	1 0
Early Ruby —A capital smooth round variety; good cropper, flavour excellent	6d. and 1 0	OTHER VARIETIES CAN BE SUPPLIED.	
Frogmore Selected (New) — <i>See Novelties on coloured paper</i> .			
Golden Princess —The fruit is medium in size, perfectly round, colour deep golden yellow, of splendid flavour, and a very free bearer; a grand dessert variety	1 6		
Goldfinder —This is pronounced to be the largest smooth Red Tomato yet seen. It is of beautiful form, brilliant scarlet colour, and exquisite flavour. The flesh is solid, and contains very few seeds. It is specially remarkable for its profuse and continuous bearing	1 0	MIKADO TOMATO.	
Hackwood Park —Prolific, a magnificent exhibition, kind good cropper, smooth, a brilliant red. In fact a good all-round tomato	6d. and 1 0		
Ham Green Favourite —Good size, scarlet, and of fine shape; a wonderful cropper	1 0	TROPHY TOMATO.	
Hathaway's Excelsior —A very handsome variety; fruit large, round, and quite smooth	6d. and 1 0		
Ladybird —Splendid setting variety, beautiful glossy scarlet colour, fruit medium and uniform in size, delicious flavour, and very prolific	6d. and 1 0		
Large Red —Splendid for general purposes	3d. and 0 6		
Laxton's Open Air —Has much to recommend it: exquisite flavour; first-rate variety for growing outdoors; a remarkably free setter of good size and prolific, fruiting within several inches from the ground, and continuing up the plant for several consecutive joints	3d., 6d., and 1 0		
Livingstone's Favourite —Is one of the best, largest, and most perfect-shaped varieties in cultivation; ripens evenly and early, and holds its size to the end of the season	6d. and 1 0		
Mikado —An American variety, grows to a very large size; one of the best	6d. and 1 0		
Ponderosa —One of the largest; fruit is smooth and very solid; a free setter, useful for exhibition purposes. Specimens of this variety have been produced weighing upwards of 3 lbs. each	6d. and 1 0		
President Garfield —Enormous size, and ripens evenly; delicious flavour	6d. and 1 0		
Prince Albert Victor —(A variety from <i>Conqueror</i> and <i>Mayflower</i>)—Fruit large, flesh very solid, grand flavour, colour bright crimson, shape round and smooth, stems short-jointed, and a very heavy cropper	1 6		
Purple King —(A cross between <i>Moore's Gem</i> and <i>Mayflower</i>)—Colour very bright purple, shape round and smooth, of medium size, very prolific, and quality first-rate	1 6		

Your *Ladybird* Tomato is doing well; it is a good setting kind, and is in front of the other sorts that I have got.

I grew your *Defiance* Cabbage by the side of four sorts (one was a so-called *Best of All*), but none were worth looking at compared with *Defiance*; greatly admired round here.

Mr. J. HOWE, The Gardens, Llanelay House, Llantrissant.

Mr. E. BUTCHER, Great Baddow, Chelmsford, 23rd July, 1894.

Cannell & Sons' Complete Seed Guide.

VEGETABLE MARROW

(*Cucurbita ovifera*).

CULTURE.—The seed may be sown in a slight heat the end of March, and shifted from the pots about the middle of May, when select an open piece of ground and throw out holes from two to three feet square and one foot deep, which should be at least 12 feet apart, the soil thrown out being used to raise the sides. A layer of dry leaves or litter should be spread over the bottom, and afterwards a sufficient quantity of ordinary good soil, wherein a small portion of leaf soil and spent manure has been mixed, to refill it. The plants being hardened off, should receive at the time of planting a good watering, and be shaded and protected as long as necessary. Planted in this manner they make firmer and shorter jointed growth, are more prolific, less water required, and are not so liable to go off when in full bearing, as often happens under a more forcing treatment. They can also be grown with success outdoors by putting in a few seeds the first week in May, where they are to remain.

	Per pkt.—s. d.
Green Bush, or Cluster	3d. and 0 6
Hibberd's Early Prolific—A heavy cropping kind, setting its fruit quicker than some varieties	0 6
Improved Custard—A very ornamental as well as a useful variety	0 6
Large White—Large size, handsome shape, splendid flavour; one of the best	0 6
Large Green and Gold, best for eating	3d. and 0 6
Mixed Varieties	0 3
Moore's Cream	3d. and 0 6
Muir's Prolific Hybrid—A first-class variety, very distinct, creamy-white; flesh thick and excellent in flavour	6d. and 1 0
Pen-y-byd—A distinct variety of great merit; fruit almost globular in shape; colour delicate creamy-white; firm flesh, of fine quality and delicate flavour; one of the finest	6d. and 1 0



LARGE WHITE VEGETABLE MARROW.



CUSTARD MARROW.

CANNELLS' TRANSPLANTED VEGETABLE PLANTS.

Plants of the following Vegetables supplied and sent by Parcel Post, at the periods stated below:—

	Per 100—s. d.	s. d.
Borecole, or Kale—From April to Aug.	1 0 to 1 6	according to size.
Broccoli—From May to August	1 0 ,, 1 6	,, ,,
Brussels Sprouts—From Sept. to July	0 9 ,, 1 0	,, ,,
Cabbage—From August to April	0 9 ,, 1 0	,, ,,
Cabbage, Savoy—From May to Sept.	0 9 ,, 1 0	,, ,,
Cauliflower—From March to August	1 6 ,, 2 0	,, ,,
Celery—From May to August	1 6 ,, 3 0	,, ,,

	Per 100—s. d.	s. d.
Chou de Burghley—May to August	2 0 to 4 0	according to size.
Coleworts—From June to August	1 0 ,, 1 6	,, ,,
Leek—During May and June	1 6 ,, 3 0	,, ,,
Lettuce—Nearly all the year round	1 0 ,, 2 6	,, ,,
Onions, Autumn sown—During February and March	1 0 ,, 1 6	,, ,,
Tomatoes—February to June	1 6 ,, 2 6	per doz.

A list will be forwarded on application, at current prices, for plants of Cucumbers, Melons, and Vegetable Marrows at their proper seasons.

TOBACCO.

HAVANNAH	3d. per packet.
KENTUCKY	3d. ,,
VIRGINIAN SEED LEAF	3d. and 6d. ,,

HENRY J. PETTIT, Esq., 84, Bromley Road, Beckenham, January 4th, 1894.

I duly received the catalogues you kindly sent me. Please accept the enclosed and I hope many of your patrons send you the same to assist in defraying the heavy expense of their production. If you have discontinued issuing what I have always called "Cannell's Encyclopædia," I think you are wise. Such costly productions, although very useful, I feel assured never pay for the labour and immense expense they involve, and my own experience is that there are hundreds of gardeners, and many of the general public, who write for them, and are glad to receive them, but who never send a single stamp (to say nothing of orders) to help towards the expense. Thanking you for your attention.

Cannell & Sons' Complete Seed Guide.

CULINARY PLANTS, ROOTS, &c.

ASPARAGUS PLANTS.

Splendid plants that will give abundance of this lovely vegetable.

Connover's Colossal—1 year ...	...	...	...	per 100—	s. d.
" " 2 " " " " " " " "	...	...	...	3	0
" " 3 " " " " " " " "	...	...	...	"	4 0
Giant or Battersea—1 " " " " " " " "	...	...	...	"	7 0
" " 2 " " " " " " " "	...	...	...	"	2 0
" " 3 " " " " " " " "	...	...	...	"	4 0
" " " " " " " " " "	...	...	...	"	6 0

SEA KALE PLANTS.

Extra Selected ... per doz. 2 0 | Strong Plants .. per doz. 1 0

ARTICHOKE ROOTS AND PLANTS.



WHITE SKINNED.

Globe Artichokes (Plants) ... per doz.—6 0
 Jerusalem Artichokes (Tubers) ... per peck—1 0
 Jerusalem Artichokes (White Skinned)—The tubers have a clear white skin instead of the reddish tint of the old variety. They are also more regularly formed, having a tendency to a globular shape, and the quality is excellent; a nutritious and easily-cultivated winter vegetable, and will undoubtedly tend to increase its cultivation and popularity

per peck of 14 lbs. 2s.; 56 lbs. 7 6

RHUBARB ROOTS.

	Per doz.—s. d.
Dancer's Early Scarlet	7 0
Johnston's St. Martin	7 0
Mitchell's Royal Albert or Early Red	7 6
Myatt's Victoria...	7 0
Hawke's Champagne	7 0
Extra large, for forcing	12 0
Mixed Varieties	6 6

One or six roots of each of the above can be supplied also.
 Seed can also be supplied 6d. and 1s. per packet.

POTATO; OR, UNDERGROUND ONIONS.

Good Select Stock ... 6d. per lb.; 14 lbs. 5 0

Please write us for Particulars and Prices of Seeds and Plants required not mentioned here.

GARLIC.

1s. per lb.

SHALLOTS.

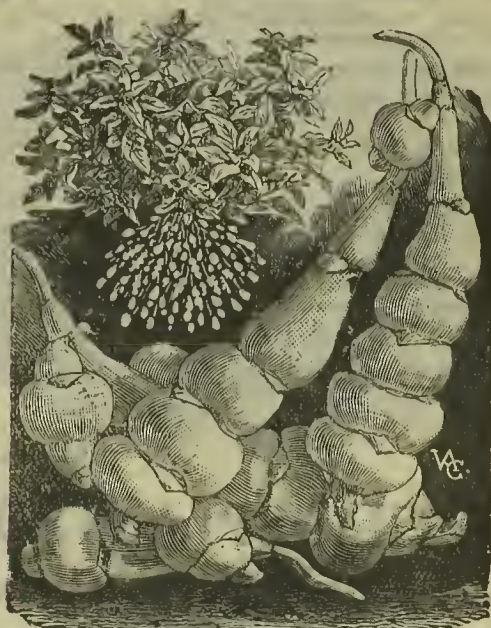
Plant and cultivate similar to Onions.

9d. per lb.



HORSE-RADISH SETS.

Good Plants	...	per doz.—	s. d.
Extra Selected	...	2 0	6



STACHY'S TUBERIFERA.

Stachy's Tuberifera (Chinese Artichoke) Choro-Gi.—Quite a novelty, and should be tried by every one. The plant is more profitable than French Beans, and during the autumn and winter season the tubers are welcomed as a variety in vegetables. As a salad it is quite equal to Radishes, being brought to the table in the same way. It is as hardy as Knot Grass, not affected by frost in the least. The tubers should be lifted in November and stored in dryish earth or sand, not in damp material, as with the latter the growth is apt to recommence.

Tubers, per lb., 1s.; 7 lbs., 5s. 6d.; 14 lbs., 10s.

All raisers of New and Improved Vegetables are respectfully asked to send us good samples of the same, with the view of purchasing the entire stock.

HERB ROOTS, &c., &c.

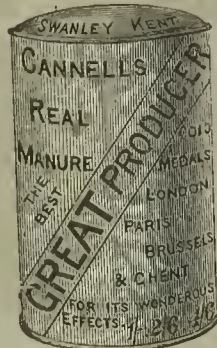
Balm.	Marjoram.	Savory, Winter.
Chives.	Mint.	Tarragon.
Horehound.	Pennyroyal	Thyme, Common.
Hyssop.	Rue.	Thyme, Lemon.
Lavender.	Sage.	Wormwood.

Good plants 6d. each; 5s. per doz.

Cannell & Sons' Complete Seed Guide.

OUR WONDERFUL REAL MANURE. TREBLE YOUR PRODUCE.

FOR
GREENHOUSE PLANTS,
FOLIAGE and POT PLANTS,
ROSES, VINES,
and
VEGETABLES.



Gives a brilliancy in colour and more breadth and substance in petals (that is to say, flowers on plants) than any other. Its effects are most marvellous at this season, if applied to Primulas they will be as good again as they would otherwise. A 1-lb. tin will show its effects and guarantee its general use.

Sold under the Analysis of Dr. A. B. GRIFFITHS, F.R.S. (Ed.), F.C.S., whose report is in our possession.

1-lb. tin 1s., post free 1s. 4½d.; 3-lb. tin 2s. 6d., post free 3s. 1½d.; 6-lb. tin 4s. 6d., post free 5s. 6d.

In Bags—14 lbs., 7s.; 28 lbs., 12s. 6d.; 56 lbs., 23s.; 1 cwt., 42s.



ALWAYS AN ABUNDANCE OF FLOWERS.

JUST one powerful ingredient makes this Manure far superior to all others; its properties go direct to make Flower, Fruit, and Vegetable more brilliant, larger and finer, without the gross foliage. After one gets used to it they will soon gauge the exact strength that is necessary for any plant desired to have extra fine, the great thing is not to over apply it, but, if used with discretion, this is the most convenient and valuable of all Manures—its effect in a fortnight is marvellous—and those who use it double their produce. We have several who leave us standing orders for large quantities to be sent at stated times. All are charmed with its results, no greenhouse or garden can be near what it ought without it, and for all who wish to be first at exhibitions, it is absolutely necessary. Every shilling so expended gives another in return, and often two.

DIRECTIONS FOR USE.

FOR LAND IN GOOD CULTIVATION AND GROWING CROPS—Three-quarters of an ounce to the square yard, one-and-a-half cwt. to the acre. Mix with treble its quantity of fine, slightly damp soil, and scatter it regularly; you can see to a line how far it has been put.

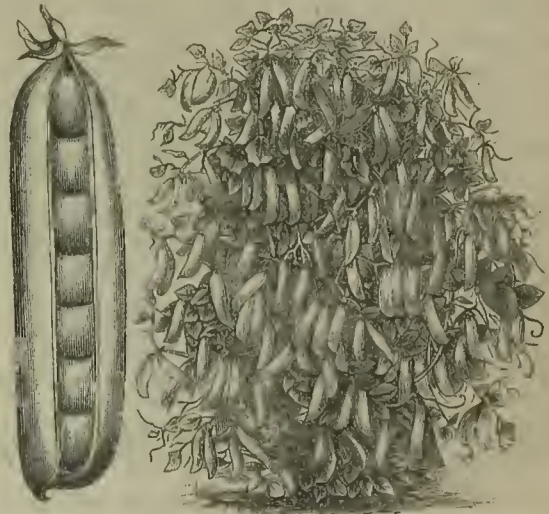
FOR POOR LAND AND POTATOES.—Four to six cwt. to the acre.

FOR POTTING.—One ounce to the bushel of good compost, and thoroughly mix.

TOP DRESSING.—Two ounces to a bushel of good soil.

LIQUID MANURE.—Half ounce to a gallon of water, and increase it a little twice a week until the plants are well in flower.

On each occasion pot or water two or three without the Real Manure, and watch the difference, it will show one way to get money, and the other to lose it.



INCREASED PRODUCTION AND QUALITY
COMBINED.

EVIDENCE OF MERIT.

J. C. SYRETT, Esq., Bury St. Edmunds.

I find your Manure is most excellent for pot plants, better than any other I have had, and I have tried a good many too.

Mr. WM KAYE, Gardener, Seafworth, Bawtry, Notts.
Your Manure is splendid stuff, it works wonders in a fortnight.

J. McCONAGHY, Esq., Giant's Causeway, Bushmills, July 20th, 1894.

My plants are doing so well with your Real Manure that I don't want to be without it.

Mr. W. BRIDGER, West Lynn, Norfolk, July 23rd, 1894.
Your Manure has worked wonders with my window plants.

Mrs. CONRAN, Ford Park, Plymouth, March 12th, 1894.
The Real Manure has saved the life of an arm lily that nearly died from being in a room with gas.

W. TAPPER, Esq., Taylor Street, Bury, Lancs.
I am very pleased with your Real Manure: it has made a great improvement in my plants, although I have only used it a fortnight.

Cannell & Sons' Complete Seed Guide.

MISCELLANEOUS ARTICLES, MANURES, HORTICULTURAL TOOLS, & GARDEN REQUISITES.

"Acme" Labels—See illustrations

Acme" Weed Killer—A solution for effectually destroying weeds on carriage drives, garden walks, stable yards, cemetery walks, railway station platforms, &c. Saving more than half the cost of labour, and more effectual and clean than hand-weeding, or the use of salt. Price per gallon, 2/-; 5-gallon lots, 1/9 per gallon. Special quotation for larger quantities.

Aphicides—For spraying plants with insecticides, &c., 1/6 and 2/- each.

Aprons, Gardeners'—Shalloon, 4/6 each; serge, 3/6 each.

Baskets—Split oak, for stables, carrying potatoes, &c., light and very durable, 2/-, 2/9, and 3/6 each. Wood or truck, for vegetables or fruit, with cross handles, 9d. to 3/3 each. Orchid, best octagonal teak wood, with hanging wires complete, 4 to 18 inches, 1/6 to 7/6 each.

Beetle Powder (Hughes's)—A most effective article, 6d., 1/-, and 2/6 per tin.

Bell or Propagating Glasses—From 4 to 12 inches, 10d. to 2/9. Larger sizes can be had.

Bill Hooks—Double-edged, for pointing pea stakes, &c., 3/6 to 4/6 each. Hammer and claw, a most useful article, 3/9 each.

Boite-a-Houpe—See Distributors.

Bouquet Wire—See special mention.

Brushes—Aphis, for cleaning plants, 2/- each. Cocoa Fibre, for scrubbing flower pots, &c., 6d. each.

Charcoal—From best wood, 2/6 per bushel.

Chisels—Pruning or Garden Spuds, 1/6 to 4/- each.

Clay's Fertilizer—See Manures.

Cocoanut Refuse—In bags of 4 bushels, 3/9 each; 1/- per bushel.

Cork Virgin—For ornamental purposes, $\frac{1}{4}$ ewt., 6/-; $\frac{1}{2}$ ewt., 11/-; per ewt., 20/-.

Covers, Sea-Kale and Rhubarb—For forcing, 2/6 each.

Cucumber Glasses—12 to 24 inches long, 2/- and 3/6 each.

Daisy Lifters—For weeding lawns, 15-in. handles, 2/- to 2/9 each.

Dibbles—For transplanting, shod with iron, 1/6 each.

Distributors—India-rubber Puffs, for applying sulphur, tobacco powder, &c., to plants, "The Duplex," 2/9; Boite-a-Houpe, for the same purpose, 3/- each.

Edging Irons, or Grass-Plot Knives—3/6 to 4/- each.

Fern Pans—In various fancy patterns and sizes, 2/3 to 8/6 each.

Fir Tree Oil—See Insecticides.

Floral Cement—For fixing the petals of flowers, 1/- and 2/6 per bottle.

„ **Shading**—Shaw's Tiffany, in pieces 20 yards long by 38 inches wide, 5/- per piece.

Flower Canes—Bamboo, thin, 3 ft. 10 in., 4/-; 4 ft. 6 in., 5/- per 100. Thick, 4 ft. long, 6/- per 100.

„ **Dressers or Tweezers**—Ivory, 3/6; steel, 1/9.

„ **Gatherers**—Scissors for cutting and retaining the flower, 2/9 to 4/- each.

„ **Pots**—Sizes: 2, 2 $\frac{1}{2}$, 3, 3 $\frac{1}{2}$, 4, 4 $\frac{1}{2}$, 5 $\frac{1}{2}$, 6, 7, 8, 9, 10, 11, 12 $\frac{1}{2}$ to 16 inches diameter at mouth of pot, inside measure. Special quotations will be sent for large quantities or extra sizes at current prices.

„ **Sticks or Supports**—Wooden, excellent for pot plants, &c., in bundles of 100, 1 ft., 1/-; 2 ft., 1/9; 2 $\frac{1}{2}$ ft., 2/-; 3 ft., 2/6; 3 $\frac{1}{2}$ ft., 3/6; 4 ft., 4/6; 5 ft., 5/6 per bundle. Square, painted green, 2 $\frac{1}{2}$ ft., 1/-; 3 ft., 1/6; 3 $\frac{1}{2}$ ft., 1/9; 4 ft., 2/3; 4 $\frac{1}{2}$ ft., 2/9; 5 ft., 3/-.

Forks—American Spading, steel, 4-pronged, prongs broader and thicker than those of the Digging Fork; a strong fork, but light; used for lifting potatoes, &c., 4/6 and 5/- . Cast-steel Digging, very serviceable, 4 and 5 prongs, 4/- to 4/9. Flower Border, 3-prong, 6-inch handles, 1/6 to 2/6; also 15-inch handles, 2/-; 3 to 5-prong, with long or short handles, 3/- to 4/-.

Frigid Domo Canvas—Per square yard, 1/-.

Fumigators—Appleby's, a strong, useful article, 3/6, 4/6, and 6/6. Hughes' Vapour Roll, 1/- each, sufficient for a house 1,200 cubic feet. Tebb's, from 3/6 to 5/-.

Garden Engines—Of various makes. Particulars and prices on application.

Glshurst Compound—See Insecticides.

Glshurstine—For protecting boots from wet, 6d. and 1/- per tin.

Gloves—Best strong pruning, 1/6, 2/-, to 2/6 per pair. Hedges' gauntlets, extra strong, 2/3. Ladies' tan, with cuffs, 2/3. Gentlemen's mock buckskin, 3/3 per pair.

Gooseberry Pruners—Hooked blades, 3/6 and 4/- each.

Grafting Wax—1/- and 2/- per box.

Grape Scissors—See Scissors.

Hammers—1/9, 2/-, and 2/6 each.

Handles for Rakes, &c.—Best ash, 5 $\frac{1}{2}$ feet, 8d.; 6 feet, 9d.

Hatchets—2/6 to 4/-.

Hellebore Powder—For destroying caterpillars, &c., 1/- per tin.

Hoes—"Draw," solid, from 4 to 9 in., 2 $\frac{1}{2}$ d. per in.; "draw," swan-neck, 5 to 9 in., 3d. per in. Dutch, solid, 5 to 9 in., 3 $\frac{1}{2}$ d. per in. Onion, with polished handle, 1/9 each. Triangle, 2/- each.

Hones, Tam o' Shanter—8d., 1/-, and 2/6 each.

Hyacinth Glasses—In various colours, 9d. to 2/6 each.

Ink, Indelible—For writing on zinc labels, 6d. and 1/- per bottle.

Insecticides—Beetle Powder, very effective, in tins. 6d. and 1/- each.

„ Campbell's, 8d., 1/-, 1/3, and 2/3 each.

„ Fir Tree Oil, pint bottles, 2/6; half-pint bottles, 1/6.

„ Fowler's, for scale, red spider, thrip, ants, mildew, &c., in jars, 1/6 and 3/-.

„ Fowler's Mealy Bug Destroyer, in jars, 1/- and 2/6 each.

„ „ Nicotine Soap, from 1/- per lb.

„ Glshurst Compound, for destroying red spider and thrip, in boxes, at 1/- and 3/-.

„ Letborion (vapour cone), 6d., 1/-, and 1/6 each.

„ Quassia Chips, extra strength, 6d. per lb.

„ Wasp Destroyer, 1/6 and 2/6 per bottle.

Instruments—Complete set for dressing Cbrysanthemums, 21/-.

Knives—See Illustrations.

Labels, Wood—For Flower Pots (painted), in bundles of 100; per bundle, 4-inch, 8d.; 5-inch, 10d.; 6-inch, 1/-.

Labels, Wood—Unpainted, in bundles of 100; per bundle, 3-inch, 4d.; 4-inch, 5d.; 5-inch, 6d.; 6-inch, 7d.; 7-inch, 8d.; 8-inch, 10d.; 9-inch, 1/4; 10-inch, 1/8; 12-inch, 2/-.

Lines, Garden—Best hemp, in 25, 50, and 84 yard lengths, 10d, 1/6, and 4/6 each.

Manures—Bone Meal, in a fine state, suitable for potting, at current prices.

„ Bones, Crushed, for vine borders, at current prices.

„ Cannells' Real Manure—See special page.

„ Cbrysanthemum Manure, 7 lbs., 3/6.

„ Clay's "Fertilizer," in packets, 1/-.

„ Guano, Jensen's Fish Potash, 2-lb. tins, 1/-.

„ „ Pure Ichthemie, per packet, 6d. and 1/-.

„ Stauden's, in canisters, 1/- and 2/6.

„ Sulphate of Ammonia, a very powerful and invaluable fertilizer, 6d. per lb.

„ Superphosphate, specially made for garden purposes, at current prices.

„ Thomson's Improved Vine, Plant, and Vegetable Manure, 1 ewt., 20/-; in tins, 1/- each.

Mats—Best Archangel, 2/- each, 21/- doz.; St. Petersburg, 1/6 each.

Cannell & Sons' Complete Seed Guide.

MISCELLANEOUS ARTICLES, MANURES, HORTICULTURAL TOOLS, & GARDEN REQUISITES—continued.

Nails—Best cast iron, 3d. per lb. Leather Bags for carrying nails, &c., with double pocket, 5/6.

Netting, Garden—Bark-tanned, for strawberries, &c., 2 to 4 yards wide. 3d. and 6d. per yard run.

Pans, Propagating or Seed—Round and oblong. 4d. to 3/- each.

Peat—Specially selected for orchids, 10/- per cask.

.. Wicklow Loam, very fibry, 3/6 per cwt.

Penells—Wolf's Indelible, for writing on wood, &c., 3d. each.

Pots—See Flower Pots.

Pruners—See Scissors.

Puffs—See Distributors.

Raffia Grass—For tying, 1/6 per lb.

Rakes—Iron, all sizes, from 6 to 20 teeth, extra strong, 1/- to 3/4.

.. Daisy or Lawn, 18 to 24 teeth, 6/6 to 8/-.

.. Handles for Iron Rakes, 6 feet long, 8d. and 9d.

Reels, Garden—Iron, strong, with pin, 1/6, 2/6 and 3/6.

Sand, Silver—2/- per bushel.

.. **Fowler's Lawn**—Destroys all weeds, and improves the growth of grass. In tins, 1/- and 2/6 each.

Saucers for Flower Pots—See Flower Pots.

Saws—See Illustrations.

Scissors—See Illustrations.

Scythes—See Illustrations.

Secateur, or French Pruner—3/6 and 4/6.

Shears—Hedge-cutting, 8, 9, and 10-in., 4/-, 5/-, and 6/- per pair.

.. with Notch, 9 and 10-inch, 5/- and 6/- per pair.

.. Strong Branch Pruning, 6/6, 7/6, and 8/6.

.. Slide Pruning, 6/6 and 8/6.

.. Grass-edging or Verge, 5/6, 6/6, and 7/6 per pair.

.. Trowel Cranked, for cutting grass, 3/-.

.. Ladies' Box, 3/6 and 3/9.

.. Pruning, 5/- and 6/-.

Shovels—Square and diamond-pointed shape, best manufacture, 3/- to 4/6.

.. Stoking, all steel, 4/3, 4/6, and 4/9.

Shreds—For nailing purposes, 6d. and 9d. per lb.

For Edging Irons, Garden Reels, Hammers, Hoes, Rakes, Saws, Scissors, Scythe, Shears, Syringe, Trowels, &c., see illustrations.

Sieves or Riddles—3/9 to 4/6 each.

Soap—See Insecticides.

Spades—Best quality, 4/6, 5/-, and 5/6 each.

.. Turfing, 8/6 each.

Spuds—Scotch pattern, for weeding, 1/3 to 2/-; chisel-shaped, 8d. c 1/6 on strong oak walking sticks, 3/-.

Stakes—See Flower Stakes.

Standen's Manures—See Manures.

Styptle—Thomson's, for preventing the bleeding of vines after pruning 3/- per bottle. Hughes', in bottles, 1/6 and 2/6.

Sulphur, Flower of—6d. per lb.

.. Dusters—See Distributors.

Summer Cloud—For shading conservatories, &c., 1/- per packet.

.. **Shading**—For shading conservatories, &c., white or green, 1/- per packet.

Syringes—From 5/- to 22/-.

Thermometers—Boxwood, for ordinary purposes, showing present temperature, 1/3 to 2/6; minimum, 10 inches, 2/6 and 3/6; maximum and minimum combined, 8/6 to 21/-.

Tiffany—See Floral Shading.

Tobacco Powder—1/- and 2/6 per tin.

.. **Paper**—Best quality, for fumigating, 1/- per lb. (very superior). See special mention.

.. **Rag**—For fumigating, 1/- per lb.

.. **Sheets**—McDougall's fumigating, 9/- per dozen.

Trowels—See Illustrations.

Turfing Irons or Spades—For lifting sods, 8/6.

Twine, Tarred—5d. per lb.

Vine Scissors—See Scissors.

Verbena Pins, Galvanized—1/- per box of one gross.

Wasp Destroyer—See Insecticides.

Watering Pots—1/6 to 7/6 each.

Weed Killer—See "Acme" Weed Killer.

Worm Destroyer—1/6 per bottle.

Yarn—See Twine.

If you are in want of anything connected with the Garden not mentioned here, please write for quotation. We are prepared to supply from the smallest to the largest quantities.

COME AND SEE LOVELY LAWNS AT EYNSFORD.

LAWN GRASS SEEDS,

For TENNIS LAWNS, CRICKET GROUNDS, PLEASURE GROUNDS, &c.

THERE is nothing more essential to a rural or suburban residence than a beautiful lawn with its close, velvety turf. In sowing down a lawn be sure the soil is perfectly clean, and if poor a good dressing of loam should be well spread over about three or four inches deep. After being well rolled and raked very fine the seed may be sown broad east and as evenly as possible, then rolled down. In a few weeks the grass will appear and be ready for cutting, which operation should be often performed, using the scythe until the lawn be well established, when it may be cut with machine and rolled as frequently as required. Sow per acre from three to four bushels.

The following mixtures contain only those close-growing dwarf Evergreen Grasses and Clovers that will produce a thick turf in a very short time:—

	Per Bushel.	Per Peck.	Per lb.
	s. d.	s. d.	s. d.
Ordinary Mixture	20 0	5 6	1 0
Best	24 0	6 6	1 3
Renovating	20 0	5 6	1 0

1 quart will sow 200 square feet; 1 peck will sow 2,400 square feet; 1 bushel, 10,000 square feet; 4 bushels, 1 acre.

Clover, White Dutch, for Lawns, 1s. 6d. per lb.

Cannell & Sons' Complete Seed Guide.

BOUQUET WIRE (Silver White).

This Wire is of the finest quality, smooth and easy to work, no matter how long kept.

Stalk Wire in $\frac{1}{4}$ -lb. packets (about 500 wires), two different thicknesses of wire in each. Price 6d. Postage extra.

Fine $\frac{1}{4}$ -lb. reels for binding, also best annealed (black), &c., price 9d. Extra fine (white only), 1s. per reel. Sent by post, $\frac{1}{4}$ -lb., 2 $\frac{1}{2}$ d. extra; under 1 lb., 3d. extra; 3 lbs., 6d. extra.

TOBACCO PAPER and CLOTH for FUMIGATION.

Of our own manufacture, free from injurious properties to plants. For full particulars how to use it, and to exterminate the Green Fly, see "CANNELLS' ART OF GARDENING," sent post free for 4 stamps. 1s. per lb.; 5 lbs., 4s. 6d.; 10 lbs., 8s. 6d.; 25 lbs., 25s. Carriage extra.

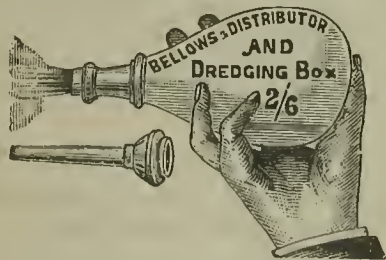
THE DUPLIX.

THE MOST USEFUL AND EASILY WORKED

Powder Distributor and Dredging Box EXTANT.

DISTRIBUTES INSECT POWDERS—

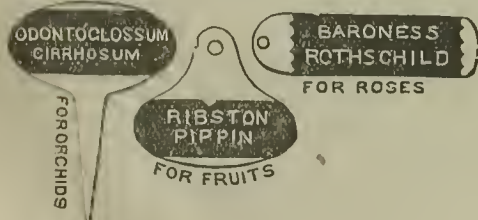
"THANATOS," TOBACCO POWDER, SULPHUR, HELLEBORE, &c.



2s. 6d. each; by Parcel Post, 2s. 9d.

We recommend this Sulphur Duster beyond all others.

ACME LABELS.

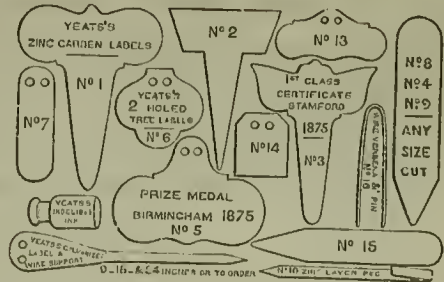


Acme Label for ORCHIDS, 3s. 6d. per Dozen, or 36s. per Gross.

Acme Label for FRUITS, 1s. 9d. per Dozen, 18s. per Gross.

Acme Label for ROSES, 1s. 3d. per Dozen, or 12s. per Gross.

ZINC GARDEN LABELS.



No.	1.	Zinc Garden Labels	Per 100—s. d.
"	2.	"	4 0
"	3.	"	3 0
"	4.	"	3 6
"	5.	"	3 0
"	6.	"	3 6
"	7.	"	2 6
"	8.	"	2 0

No.		Per 100—s.	d.
13.	Zinc Garden Labels	2	0
"	14. " "	1	6
"	15. " "	1	6
"	10. Flat Zinc Layer Peg	1	6
"	16. Galvanised Wire Verbeena Pins, per gross, 1/3.		

INDELIBLE INK for the above, per bottle, 6d. and 1s.

The Labels may be written on with the Indelible Ink, or can be painted white and marked with ordinary lead pencils while wet, or when dry with black paint.

THE Amateur's Handbook on Gardening.

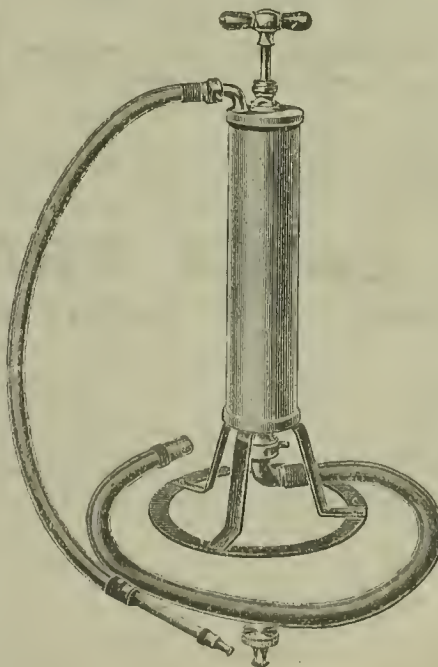
A new Gardening Book for Amateurs, conducted on Novel Lines.

In CLOTH (Demy 8vo), Price 2s. 6d.; Post Free, 2s. 9d.

NEW SPRAY PUMP.

PERFECT SYRINGER.

Registered Design No. 223,229.



If ever there was an instrument where the words "immense improvement" is correctly applied it is this. In this we get one continual stream of finest rain at a great force to dislodge insects and spiders' homes; it leaves the house and every axil of leaf, nook, and corner saturated. We have never had anything so needful for stove and Orchids as this. Those who have to bob and squat like a popgun for hours with the syringe will hail this with the greatest delight, as it does more work in five minutes, and that more effectually, than the old system in half-an-hour.

Each—£ s. d.

No. 1. 4 in. diameter air chamber 3 3 0

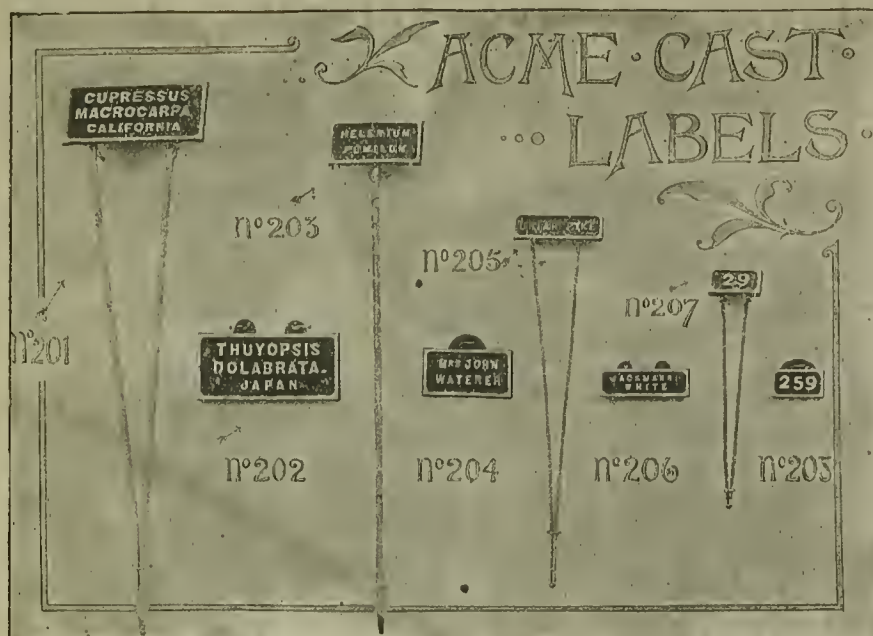
No. 2. 4½ in. diameter air chamber 3 13 6

Extra Roses (improved pattern) ... 0 3 0

Extra Jets ... 0 1 3

Height of Pump, about 2 ft. 2 in.

Cannell & Sons' Complete Seed Guide.



THESE NEW LABELS have been introduced to supply a long-felt want for a label similar to the now well-known "Acme" Labels, made for Roses, Fruits, Orchids, and Chrysanthemums, but of various sizes, and capable of being made with any name.

They are made in commercially pure zinc, with raised bright letters on a black ground, and are practically indestructible. A further improvement has been made by putting the labels on a double stem where possible, which, in addition to giving the necessary strength to the label, prevents it being blown round by the wind, gives it a neater and less conspicuous appearance, without detracting from its usefulness.

Although in every way superior, these labels will be found to compare in price favourably with any on the market.

PRICES.

No.		Per doz.
201.	For Forest Trees, on stem 14 in. long	12/0
202.	" " for hanging	9/0
203.	For Herbaceous Plants, on stem	3/0
204.	" " for hanging	2/6
205.	For Carnations, Pot Plants, &c., on stem	2/6
206.	" " for hanging	2/0
207.	Number Labels, on stem	2/0
208.	" " for hanging	1/9

THE SPRINGTHORPE CUP AND TUBE.

PROVISIONALLY PROTECTED,
No. 7141, 1894.

For EXHIBITING
CHRYSANTHEMUMS,
And other Flowers.

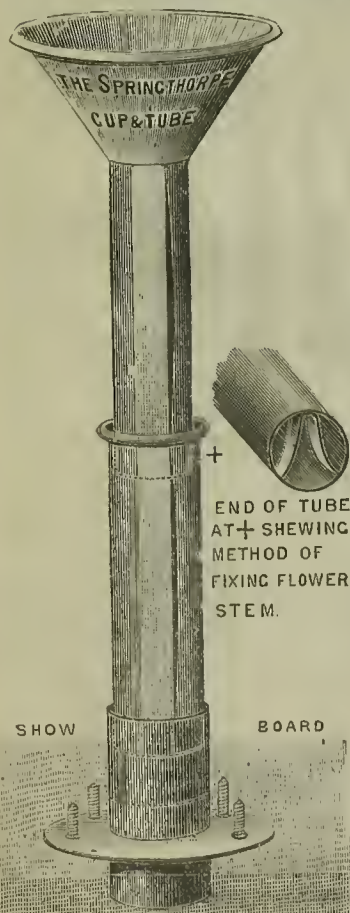
THE Cup has one Brass Side Spring which enables the exhibitor to adjust his flower with speed and accuracy in the Tube or Water Container. It also has a very simple arrangement to prevent the necessity of plugging. The Tube or Water Container has also one Brass Side Spring which passes through a Flange fixed to the Showboard from the under side.

By using these Tubes the exhibitor can raise his flowers seven inches from the board with instant adjustment.

ITS ADVANTAGES ARE—
Simplicity,
Ease of Adjustment,
Durability,
Efficiency,
AND
Great Saving of Time.

For Incurved size, 2 in. diameter.
" " " 2 1/2 " "
Japanese " " 3 " "

Price 9/- per doz.



POSTAGE RATES ON "ACME" LABELS.

LETTER POST. PARCEL POST.

ROSES.	FRUITS.	ORCHIDS.	ROSES.	FRUITS.	ORCHIDS.
4 ... 1d.	3 ... 1d.	2 ... 1d.	65 ... 3d.	38 ... 3d.	33 ... 3d.
8 ... 1 1/2d.	5 ... 1 1/2d.	4 ... 1 1/2d.	130 ... 4 1/2d.	76 ... 4 1/2d.	66 ... 4 1/2d.
15 ... 2d.	10 ... 2d.	8 ... 2d.	195 ... 6d.	114 ... 6d.	99 ... 6d.
24 ... 2 1/2d.	15 ... 2 1/2d.	12 ... 2 1/2d.			

FIELD'S WALL NAIL.

NO CLOTH NEEDED.

TRAINING WITH EASE AND EXPEDITION.

Made in two qualities, viz.:—"Cast" and "Malleable" Iron, each quality being made in five sizes, graduated to suit all sizes of stems that require support.

4 1/2d. and 6d. per lb. respectively.

Or packed in boxes of 2 lbs. and 4 lbs., or in any size box to order.

NAILING BAGS SPECIALLY DESIGNED FOR THESE NAILS.

N.B.—Space must be allowed for swelling of stem.

Mr. WM. ANDREWS, Dryard, Exeter, September 18th, 1894.

I beg to thank you for my pleasant visit to Swanley and Eynsford, and the many interesting things I saw, also for the great kindness I received from you and your sons.

Mr. THOS. COWPERTHWAIT, Chester-le-Street,
Co. Durham, February 22nd, 1894.

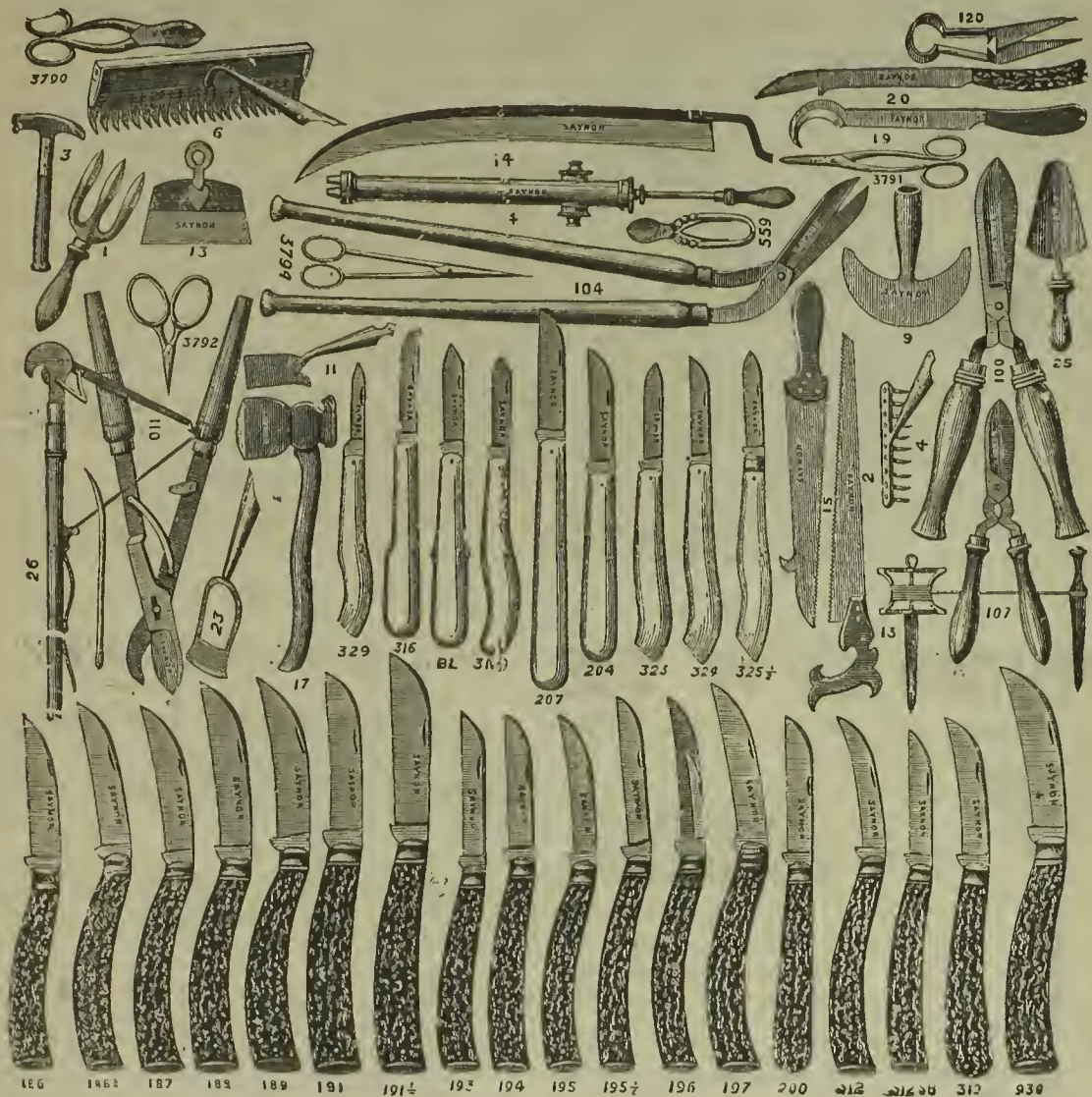
As a gardener I have been accustomed to seeing scores of catalogues, but yours puts them all in the shade.

Mr. A. REMBOLD, The Gardens, Bushey House,
Watford, January 11th, 1894.

I beg to thank you for sending me your fine catalogue. I have read your remarks upon different subjects with great pleasure.

Cannell & Sons' Complete Seed Guide.

PRUNING AND BUDDING KNIVES, SCISSORS, &c.



All Tools, Knives &c., are of the best quality, warranted by the Makers, and specially made for Horticultural purposes.

No.	Price.	No.	Price.	No.	Price.	No.	Price.	No.	Price.
3790	3/-	3794	3/-	3792	2/6	329	2/6	126	3/6
6	—	120	3/-	4	1/6 to 2/6	316	3/-	195 1/2	3/3
3	2/6	20	3/6	197	4/-	B L	3/-	187	3/-
1	2/6	19	4/-	23	1/6 to 2/6	3 N B	3/-	188	3/3
13	1/6	3791	4/-	119	—	297	2/9	189	3/6
14	4/6	9	4/-	26	—	204	3/-	191	3/-
559	4/6	25	2/-	2	3/- and 4/-	323	3/-	191 1/2	3/-
104	6/- to 8/-	100	6/- to 8/-	15	5/-	324	3/-	193	3/-
		11	1/6	17	—	325 1/2	4/-	194	3/-

LAWN MOWING MACHINES.

Ransome's, and all other approved kinds, at advertised prices.

Price Lists forwarded on application.

GARDEN ENGINES, &c.

Sizes and prices on application.

SWING WATER BARROWS.

Various sizes, and at advertised prices.

GARDEN ROLLERS.

Sizes and prices on application

Cannell & Sons' Complete Seed Guide.

HOW TO DIG A BIT OF GROUND.

What a lot of jobs are done wrong, certainly not so correctly as they might and should be if we only give a few minutes' consideration and say, "Let us look first if this is right, and the best way to attain the object in view, what is wanted and what to avoid." Jack will say, "I've always seen it done so and so." Well, Jack's way will probably answer, and may or may not be good, but in these days we must adopt the best and most reasonable mode, all things considered. The illustration and our remarks will show and explain how a piece of ground should be dug, how things should be planted, and how treated after planting. How strange so important a matter as digging and pulverising ground is that no one, so far as our experience goes, has ever dealt with the matter properly, or what we should say, carried out the work to the fullest extent for the best. There are plenty of ploughing matches, but no digging matches—and why not? Here a little item about workmen: without hardly a single exception they will shun the work, when it should be to them a pleasure; they never try to adopt or think how would be the best and quickest, and most common-sense way to do it well, but plod on in an unthinking manner. It is of little consequence where and how the ground is situated, it will be best to dig half up, and the other half down, as shown.



Supposing it is a bit of ground with ordinary paths which is required to be turned up to look well and grow a good crop. First see that the ground is level, if not, take a forkful of the soil out here and there from the highest points, and throw into the lower parts until sufficient is moved so that all will be level when finished, for unlevel ground looks extremely unskilful; then wheel on the manure, spread it well and regularly, that is to say, evenly everywhere, just as much round the edges as elsewhere, generally a lot is left where first put, and the crop grows uneven and looks bad—people wonder the reason. This done, peel or skim off the paths all round sufficiently deep to get below the hearts of the weeds, throw this on the ground to be dug in; after this, line out or square the bit of ground. This done, clear off all weeds (see Engraving, Nos. 1 and 2), so that the soil to make a trench is clean, and also where it lays on No. 1. In digging observe the position of the man when the fork is being thrust into the soil with his heel on the shoulder of the tool, and his thumb through the cot of the handle, so that he has a firm hold and command over the fork or spade, which must be kept upright, and thrust down the full length (or at least a foot) of the blade or prongs; no rolling over the soil, small thin slices is far the best and quickest, this lifted clean up rarely requires much breaking afterwards. It will be seen that the man at No. 3 has just finished up to where he wanted to go; he then turns and commences to take out trench

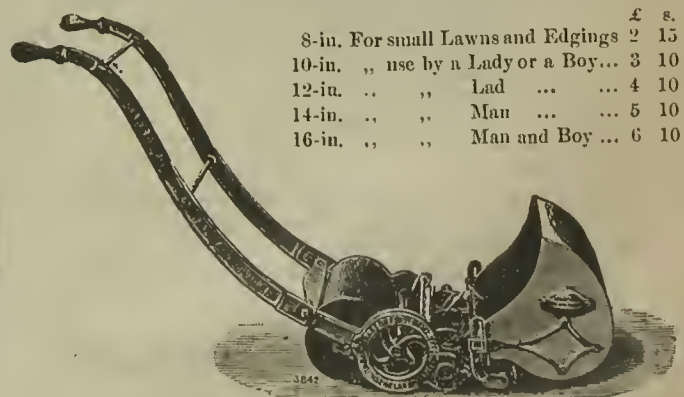
on the other end of the next half, which he fills in at No. 3; this all laid level, he digs back to No. 1. Here he finds the soil he first took out at No. 2; this being free from weeds, it is filled in, and the work is finished off in a workmanlike and proper manner. Always keep a fair sized trench, so that all weeds can be put down and buried deeply, and for all special purposes have it extra deeply dug by going all along the trench from end to end and leaving it there, so that the next ordinary trench folds in on the top of it. When all this is carried out the whole should lay roughly level. Always dig square up to where the ground is required to be dug, and the trench fill in along, not up to one corner as is usually done, if so it will be out of level and unworkmanlike.

Arrange the ground so as to fit the position, all grass rubbish and manure must be thoroughly buried and the job finished, that the digger could say, with all pride, "Well, that is done as it should be. I have studied it to its fullest extent, and should be glad for any one to tell me one item that I do not know respecting the digging of ground properly;" and if he really knows without pretending, he is a valuable man, and one to make and grow plenty to eat.

Every employer should encourage this art, and there ought to be a prize offered for the champion digger in every village.

To those of our Customers who find the usual packets and half ounces of vegetable seeds contain too much, we can supply PENNY PACKETS of the most useful varieties, excepting *Beans*, *Peas*, and *Nouelties*. The Penny Packets contain the same quality of "Perfect Seeds" as in the higher priced. We therefore respectfully suggest that a remittance should accompany all orders so as to save the expense of booking. The postage of Vegetable Seeds is twopence for a dozen or any less number of packets, and unless sufficient money is sent to pay postage for orders under—Five Shillings—we cannot send them post or carriage free.

RANSOME'S AUTOMATON MOWER.



	£	s.	d.
8-in. For small Lawns and Edgings	2	15	0
10-in. " use by a Lady or a Boy	3	10	0
12-in. " " Lad	4	10	0
14-in. " " Man	5	10	0
16-in. " " Man and Boy	6	10	0

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Cannell & Sons' Complete Seed Guide.

CANNELLS' COMPLETE COLLECTIONS.

HALF-PACKETS

AT

HALF PRICE

OF ALL

Flower Seeds

Where priced 1/- and upwards,

EXCEPT

COLLECTIONS AND NOVELTIES.

For Penny Packets, see page 131.

The following Collections, consisting of Selections from our Eynsford Seed Grounds of the choicest and most universal favourites of the garden that have been awarded numerous first prizes, we are sure will give every satisfaction:—

Collections to the value of 31s. 6d. and 42s. also supplied.

No. 1, Price 21s., contains

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- | | |
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| 1 | Collection of 12 Varieties of Pæony-flowered Aster |
| 1 | 6 " Bettridge's Globe Quilled Aster |
| 1 | 12 " Large Flowering German Ten-week Stock |
| 1 | 6 " Brompton Stock |
| 1 | 8 " Double Zinnia |
| 1 | 6 " Phlox Drummondii |
| 12 | Varieties of Showy Hardy Annuals |
| 6 | " Popular Hardy Perennials |
| 6 | " Half-hardy and Tender Annuals |
| 3 | " Ornamental Grasses for Winter Bouquets and Table Decoration |
| 3 | " Everlasting Flowers |
| 1 | oz. Sweet Peas, finest mixed |
| 1 | " Mignonette, Sweet Scented |
| 1 | " Nasturtiums, Dwarf, mixed |
| 1 | Packet choice Petunia |
| 6 | Selected Varieties of Greenhouse Plants, including Calceolaria, Primula, Begonia, Cineraria |
| 1 | Packet of Balsam, Cannells' Perfection |
| 1 | " Sunflower, Single, mixed |
| 1 | " Verbena |

No. 2, Price 10s. 6d., contains

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| 1 | Collection of 6 Varieties of Pæony-flowered Aster |
| 1 | 6 " Large Flowering German Ten-week Stock |



- | | |
|----|--|
| 6 | Varieties of Half-hardy and Tender Annuals |
| 6 | " Hardy Perennials |
| 12 | " the best and most showy Hardy Annuals |
| 3 | " Everlasting Flowers |
| 3 | " Ornamental Grasses for Winter Bouquets |
| 1 | Packet of Double Zinnias, mixed |
| 1 | " Petunia, choice, mixed |
| 1 | " Balsam, Cannells' Perfection |
| 1 | " Sunflower, Single, mixed |
| 1 | " Verbena |
| 1 | oz. Sweet Peas, finest mixed |
| 1 | " Mignonette, Sweet Scented |

No. 3, Price 7s. 6d., contains

(POST FREE)

- | | |
|----|----------------------------------|
| 10 | Varieties of Showy Hardy Annuals |
| 6 | " Half-hardy and Tender Annuals |
| 6 | " Hardy Perennials |
| 1 | Packet of Pæony-flowered Aster |
| 1 | " German Ten-week Stocks |
| 1 | " Double Zinnia, mixed |
| 1 | " choice Petunias |
| 1 | " Mignonette, Sweet Scented |
| 1 | " Balsam, Cannells' Perfection |
| 1 | " Sweet Peas, finest mixed |
| 1 | " Everlasting Flowers, mixed |
| 1 | " Ornamental Grasses, mixed |
| 1 | " Sunflowers, Single, mixed |

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FLOWER SEEDS.



H. CANNELL & SONS'

(F.R.H.S., M.S.A.)

Home-Grown Extra Choice Flower Seeds.

EXPRESSLY FOR PROFESSIONALS AND AMATEURS.

DIRECT FROM THE GROWERS TO THE SOWERS.

FOR PENNY PACKETS, see page 131.

NOVELTIES, &c., IN FLOWER SEEDS FOR 1895.

FULL-SIZED PACKETS ONLY of the following NOVELTIES, &c., can be supplied:—

Aster, Eynsford Yellow (Cannell)—Many seasons have come and gone in the anticipation of having succeeded in obtaining an Aster producing flowers of a decided yellow tint, and many hundreds of seedlings have been thrown away on account of not possessing the desired colour. It is therefore with great pleasure and satisfaction we now introduce a variety which is a distinct advance, and will in all probability soon bring us within reach of a rich yellow colour, thus adding a shade that will help to enliven the already varied assortment of bright and effective hues in this favourite flower. Perfectly tubular-shaped petals, forming into flowers of the best form and quite globular, of graceful growth, and very free blooming. Award of Merit R.H.S. Per pkt., 2s. 6d.

Aster, Jewel or Ball—Dark blue. The first blue flowering variety of this lovely class, equal in beauty and exquisite form to the other varieties introduced several years ago. Per pkt., 1s. 6d.

Aster, Lady in White—In its free branching habit it resembles the *Mignon*, and from which this new variety has been obtained. The flowers are elegantly borne on very slender stalks, and having exactly the same graceful semi-globular form as the *Mignon*. No plant produces less than 40 buds, while some bear as many as 70, which come into flower gradually, and so prolong the blooming period into the late autumn. It is of inestimable value for bedding, pots, and especially for cut flower purposes. The leaves are long and narrow, and a striking light green in colour. Per pkt., 1s. 6d.

Aster, Princess Rosalind—It has the same habit, the same round short-petalled Liliput Dahlia-like flowers, is just as floriferous, and continues as long in bloom as the *Snowball*, the blossoms being of a most charming bright rose colour. The whole plant possesses a beauty and elegance which few other Asters can rival. Per pkt., 1s. 6d.

Begonia, Odorata Pionier—The habit shows at once that we have a combination of the good qualities of *B. Baumannii* and *B. Gigantea*. Grown in the open ground, the plants form nice round bushes about 4 inches in height, surmounted by about 8 inches of erect flower stems. The thick waxy leaves are dark green and round shaped; the blooms are from 3 to 4 inches across, and exhale the sweetest perfume, reminding us of Tea Roses, and are of a very rich rose-carmine colour. Per pkt., 2s. 6d.

Begonia, Odorata Saladin—The growth, foliage, flower-stems and delicious perfume of this variety are equal to that of *Pionier*, and the flowers are of the same size, but are of a rich crimson shade. The upper part of the leaves is dark green with a reddish reflex, the under part being of a reddish-bronze colour. Both varieties are valuable for pot culture or bedding. Per pkt., 2s. 6d.

Campanula Persicifolia Backhousei (grandiflora alba)—The flowers of this splendid and thoroughly hardy perennial are of the purest white, and almost twice the size of the type *C. Persicifolia*, which is noted for its free and long-lasting bloom. The plant grows about 3 ft. high, and throws up 6 to 8 strong flower stalks, each covered with 15 to 20 magnificent blossoms, and equally as valuable for cut flowers as for the border. Seed of this has not hitherto been offered, though plants of it have been for several seasons in commerce. Per pkt., 1s. 6d.; Plants of this grand variety, 1s. each.

JOURNAL OF HORTICULTURE, 13th September, 1894. R.H.S. Show.

Messrs. Cannell's Asters were also grandly shown, and included many handsome varieties. For a yellow-quilled variety, *Eynsford Yellow*, an Award of Merit was accorded (Silver Flora Medal). It is a distinct advance in Asters; the colour soft yellow, and the blooms of the best form.

GARDENERS' CHRONICLE, 15th September, 1894. R.H.S. Show.

Messrs. Cannell had one quilled Aster, *Eynsford Yellow*, a distinct yellow variety, and therefore a great novelty (Award of Merit), and a large and striking collection of such types as the *Comet*, *Mignon*, *Victoria*, *Chrysanthemum-flowered*, *Peony Perfection*, *Pompon*, and *Crown flowered*—the colours clear and deep. One type of the *Mignon*, edged with blue on a white ground, was very pretty; and *Ball or Jewel* is a bright pale rose imbricated variety of great merit—all these were set up in bold and effective bunches.

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Campanula Pyramidalis Compacta (Syon House var.)—This is quite distinct from the older form, being the result of careful selection for years, the plants dwarfer, the flowers larger and deeper blue, with more substance. It possesses a good habit, the dwarfing not having robbed the plant of the pyramidal habit so graceful in this plant, but being of stronger growth is erect, and the plants require no staking or supports, the leaves being hid by the great profusion of bloom. The value of this variety is that it is most useful for decorative effect, and is much admired whenever exhibited, the plants being clothed to the ground with foliage. It is readily grown from seed, and by sowing early in the spring may be had in bloom 15 months from the time of sowing; is hardy and specially adapted for pot culture, but well repays cold-frame shelter during severe weather. For cool conservatories it is invaluable, lasting a long time in bloom; also for halls or corridors it is a most useful and decorative plant. Should be sown in heat and potted on as required, growing in the open during the summer months, and giving plenty of moisture and liquid manure when pot bound. Per pkt., 1s. 6d.

Carnation, Perpetual Margaret "Malmaison"—From the seed now offered growers will obtain at least 60 per cent. of plants producing flowers equal in size to the well-known variety *Malmaison*, and the colours equally as varied and charming as the now much appreciated and useful class of Margaret Carnations. Per pkt., 1s. 6d.

Centaurea Cyanus Nana Compacta (new varieties)—Seed is now being offered for the first time of this charming miniature Cornflower. In height and habit they are similar to the parent form, and comprise flowers of white, lilac, rose, light blue, and brown-red tints. They make a fine show in spring, and are specially suited to autumn sowing, and capable of withstanding severe cold. The young seedlings bear transplanting. Per pkt., 1s.

Clarkia elegans nana rosea—A new dwarf compact-growing variety of this free-flowering hardy annual. The bushy plants attain only 10 to 12 inches in height, and produce large pink flowers on short upright branches, and form thus, intermixed with the dark green foliage, a pretty sight. Well recommended for groups or borders. Per pkt., 1s.

Coleus Giganteus Crispa—Producing large bold foliage. The colours consist of blackish-maroon shades, golden-yellow, greenish-yellow, deep rosy-crimson, blood red, reddish-brown, clear green veined rose, and also marked and maculated in the most varied forms. For groups of large dimensions will be found most useful. Per pkt., 1s. 6d.



DIANTHUS LACINIATUS, SALMON QUEEN.

Dianthus Laciniatus, Salmon Queen—A beautiful acquisition to the annual pinks. Flowers are of a very distinct and perfectly new tint in this class; they are of the most brilliant salmon colour imaginable, changing into a salmon-rose when fading. The flowers are well formed and nicely fringed. Plants are from 10 to 12 in. high, like other varieties of *D. Hedewigi*. Per pkt., 1s. 6d.

Heliotropium, Queen Marguerite—This valuable novelty has proved quite constant after several years cultivation. The habit is dwarf and compact, and for freeness of flowering it is unequalled by any other variety. The barely 4-inch long sprigs produce continually immense sweet-scented clusters of deep dark blue coloured flowers, suitable for pot or border culture. Per pkt., 1s. 6d.

Ipomæa Hederacea Marmorata Rosea—A handsome new variety of the *Ivy-leaved Morning Glory* with large rose-marbled flowers. 1s.



IPOMŒA PURPUREA FL. PL.

Ipomœa purpurea flore pleno (Double-flowered Morning Glory)—The number of hardy annual climbers is not very great, and we do not doubt a moment but that this first double-flowered *Convolvulus Major* or *Morning Glory* ever introduced will be greeted as a welcome addition to this class of plants. It is of rapid growth, and produces its double flowers very freely, resembling in form those of the *Calystegia pubescens fl. pl.* They are white, with a slight spot of red or of blue at the base of the larger petals. About 80 per cent. of the seedlings will reproduce themselves true from seed, the remainder will flower semi-double or single. As a blue variety has shown itself in our cultures this season, we presume that all the other colours of the single-flowered *Morning Glory* will be produced by hybridizing before long. Per pkt., 1s. 6d.

Linaria Cymbalaria fl. albo—Very pretty new variety of the trailing *Kenilworth Ivy*, differing from the original species with light violet flowers by its light green glossy foliage and its pure white flowers. It is of vigorous growth, and may either be cultivated as an annual or as a perennial. For covering rockwork or walls, or for hanging baskets, there is hardly a more suitable plant to be found, thriving equally as well in the shade as in the full sun. Per pkt., 1s.

Lobelia Erinus Compacta Aurea "Italia"—A charming plant, colour of the foliage is of a more decided golden-yellow shade than *Goldelse*, and the flowers are much larger, and the colour more intense and marked white towards the centre of flowers. Very free-flowering, almost covering the plant. Very effective, and will be found most useful for bedding and borders owing to its bright and attractive colours. Per pkt., 1s. 6d.



MIGNONETTE, GOLDEN GEM.

Mignonette, Golden Gem—The variety now offered is an excellent partner to the *Improved Victoria*, being of the same dwarf regular pyramidal growth, but producing a still greater abundance of flowers of

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a beautiful golden yellow. This novelty, being of dwarf compact growth, keeps quite distinct from *M. Golden Queen*, a tall growing variety; valuable for pot culture, groups, and edgings. Per pkt., 1s.



PENTSTEMON GORDONI SPLENDENS.

Pentstemon Gordoni splendens—New hardy species from Colorado, forming large rosettes of linear foliage, and producing from 10 to 15 dense flower spikes of about 2 to 2½ feet in height. The individual flowers are large, and of the most brilliant deep blue; a magnificent perennial. Per pkt., 1s. 6d.

Primula Sinensis, Cannells' Pink Perfection—A very attractive and pleasing variety. We are quite sure all growers of it will admire its large fine flowers, forming into grand heads well above the foliage; of a pretty and agreeable shade of salmon pink; good vigorous habit, and of easy culture. Per pkt., 2s. 6d. and 3s. 6d.



PRIMULA SINENSIS FIMBRIATA RUBRA SUPERBISSIMA

Primula Sinensis Fimbriata Rubra Superbiissima—This grand new Primula may be described as the red counterpart of *Alba Magnifica* sent out several years ago, and which was one of the most sensational novelties of recent times. It has been the constant aim of Primula growers to produce the same splendid form and ample fimbriation in the red varieties, and it has been achieved in the novelty we have now the pleasure of offering for the first time. The fringing of the extra large bold flowers—which are of great substance—is of the same heavy character as in *Alba Magnifica*, and which distinguishes that variety from all others; whilst the colour is that of the best type of the ordinary "Rubra," relieved by a rich golden-yellow eye, the well-shaped truss being borne well above the foliage, which is deeply cut, and of good rich green. Per pkt., 3s. 6d. and 5s.

Ricinus Zanzibariensis enormis—The different varieties of the Zanzibar Castor Oil Bean, introduced last season, have been recognised by all who have grown them as the most stately and the most handsome representants of this tribe. They also attracted universal attention on the grounds of the Industrial Exhibition at Erfurt this past summer, where some of the older kinds were planted near them, so that they were pronounced to be the finest ornamental foliaged plants on the grounds. The new variety named above produces enormously large leaves, being brownish purple when in a young state, and changing into dark green with reddish ribs later on. The seeds are the largest of all varieties, being white marbled with black. Per pkt., 1s.

Saintpaulia Ionantha—One of the most charming stove plants introduced of late years. It belongs to the family of the *Gesneriaceae*, and was found on the Usambara Mountains in East Africa by Mr. Saintpaul. The tiny plants form a flat rosette of deep green hairy leaves, which are similar in form to those of the *Gloxinia*, but smaller in all parts, and most reddish brown underneath. The flower stems, 2 to 4 inches in length, are crowned by beautiful deep blue flowers, bearing a close resemblance in form, as well as in colour, to those of the sweet-scented violet; stamens deep golden yellow. A well-established plant will bloom continually throughout the year. The seed is extremely fine, and requires similar treatment to that of the *Streptocarpus*. It is readily propagated by division of the leaves, but does not form a bulb, the roots being of a fibrous character. Per pkt., 1s. 6d.; Plants, 2s. 6d. each.

We beg again to call particular attention to the above. It has proved one of the best novelties of recent years, everyone who has grown it being full of admiration for the charming little plant. Its long-blooming character makes it a most valuable introduction for the decoration of our greenhouses and apartments. As a winter-flowering plant, continuing in bloom as it does from autumn till spring, it is quite a gem.

Senecio Sagittifolius—This fine perennial from Uruguay is offered in seeds for the first time. It is an interesting and attractive plant, with bold tufted and lobed leaves covered with white down. From the centre of the tuft uprises a tall flower stem from 3 to 6 ft. in height, terminating in a loose corymb of creamy-white Aster-like flower heads, each about 1 in. across. It thrives well in the open ground during the summer. Per pkt., 1s. 6d.

Stock, large-flowering Dwarf Winter or Brompton (Sunrise)—A beautiful new variety, about 1 ft. high, of a decided candelabra-formed habit, and numerous flower spikes with beautiful large blossoms, the colour of which is a bright rose with metallic lustre. About 70 per cent. of the plants may be depended upon flowering double. A fine variety for market purposes. Per pkt., 1s. 6d.

STREPTOCARPUS, NEWEST HYBRIDS.

This popular greenhouse plant has now been brought to a very high state of perfection by careful culture and hybridization, and the seeds now offered are selected from plants far in advance of the older varieties in richness of colour, size, and form of flower, containing only the most distinct and rarer shades; particularly amongst the purple, purplish violet, bright red, deep rose, and rich rosy purple. The whites are more pure, and the markings on the throat more defined. We have also saved seed of some of the lighter shades, which have been so much admired, and given such satisfactory results in former years.

Seed saved from the newest forms and brightest colours, price, per pkt., 2s. 6d.

NEW SWEET PEAS.

Lathyrus odoratus.

Blanche Burpee, New Giant White—A white seeded pure white of exquisite form and of immense size, bold upright shell-shaped standard, of great substance. A wonderfully profuse bloomer, and quite free from the objectionable notch so conspicuous in *Queen of England* and *Emily Henderson*. A very cluste variety, and the finest white variety yet produced. Awarded First-class Certificates, Birmingham and Shrewsbury, and was included in a Silver Medal collection shown at the Royal Horticultural Society in 1893 and 1894. In sealed pkts., 1s. each.

Eliza Eckford—Award of Merit, Royal Horticultural Society. Standards a pretty hue of rose, the back of the standards having each a flake of deep rose, and tinted with the same, wings delicately striped with rose, a pretty and attractive variety. In sealed pkts., 2s. 6d.

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Duchess of York—White, deeply striped and barred with delicate pinkish purple; a very pleasing shade of colour, and a large flower of perfect form. In sealed pkts., 2s. 6d.

Duke of York—The standard is bright rosy pink, with a primrose tint in it; the rings are primrose, tinted white; a distinct fine variety. In sealed pkts., 2s. 6d.

Mrs. Joseph Chamberlain—White, striped, and flaked heavily with bright rose; a charming flower, fine form, very striking and pretty. In sealed pkts., 2s. 6d.

Meteor—The standards very bright orange salmon, the wings delicate pink with slight veins of purple; a flower possessing rare novelty; very rich. In sealed pkts., 2s. 6d.

Novelty—Orange rose standards, the wings delicate mauve, lightly margined with rose; very bright. In sealed pkts., 1s. 6d.

Wallflower, Eastern Queen, Large Flowered Single—This forms a valuable addition to our old favourites the Single Wallflowers. In habit it resembles the well-known *Dresden Forcing*, being very bushy, and not much exceeding 1 ft. in height. In colour, however, there is a striking difference, the strong stalks of the new variety being crowned with flowers of a bright chamois, changing to salmon-red, a very pleasing shade. On seeing a bed of *Eastern Queen* for the first time, the effect is decidedly surprising, as it differs so widely in colour from any hitherto existing variety. Per pkt., 1s. 6d.



WALLFLOWER, EARLY SINGLE ANNUAL.

Wallflower, Early Single Annual—These have hitherto only been known as biennials, which, sown in June, developed their splendour of bloom not before May of the following year. This novelty, however, if sown early in March in a frame, will begin flowering in June, and continue until late in the autumn. The flower is of a pretty light brown colour, very agreeably scented; well adapted for pot culture and market purposes. Per pkt., 6d.

Zinnia, Double Liliput, Scarlet Gem—This extremely pretty scarlet-flowered variety now offered comes almost true from seed, and the plant being highly graceful it can be used with great success in pots as well as for groups and borders. About 1½ ft. high, and fairly bristle with tiny, short-stemmed, very double flowers, hardly exceeding a large daisy in size. Per pkt., 1s. 6d.

The undermentioned plant, although not by any means a novelty, is at the present time creating much attention in the United States and on the Continent, more particularly as a forage plant, but, at the same time, it is of ornamental value, and no better plant could be employed for naturalisation in semi-wild spots, and also intermixed with other vigorous herbaceous plants, the border, pleasure grounds, or shrubbery. We have imported a quantity of seed (true), and those of our esteemed customers who would like to become acquainted with this wonderful plant can now do so. Per pkt., 1s.

We have a limited number of plants, true to name, and offer at 1s. each.

SACALINE (*Polygonum Sachalinense*).

THE NEW FORAGE PLANT.

Is perfectly hardy, even in Siberia; flourishes in the Indies. Requires no ploughing before planting. Needs no cultivation, no manuring, no re-planting. Roots penetrate deep into the soil. Once planted stands for ever. Endures severest drought with impunity. Grows in poorest soils. Luxuriates in wet lands. Thrives where no other forage plant will grow. Young shoots and leaves eaten as a vegetable. Stems and leaves, green or dry, greatly relished by cattle, sheep, and horses. More nutritious than Clover or Lucerne. Gives three or four cuttings (crops) per year. Produces 90 to 180 tons of green forage per acre. Grows 14 feet high by June. Excellent soil enricher. Planted at any time. Affords shade to cattle in summer. Protection against storms in winter. Floods will not destroy it. Fire will not kill it. Cattle cannot trample it out. Endorsed by the highest authorities.

Extract from the *GARDENERS' CHRONICLE*, July 22nd, 1893.

Few Perennials have a nobler effect on the lawn, or wherever there is sufficient space, than *Polygonum Sachalinense*. One drawback it has, in that it throws its Asparagus-like shoots about in profusion, and not always where they are wanted. A gravel path, as we know, offers no resistance to this very pushing intruder. We have cultivated this plant since its introduction for purely decorative purposes. The young white shoots are edible, but they do not rival Asparagus. Its splendid foliage may be made use of for garnishing dessert and packing fruit.

The trials made in France on the forage uses of this *Polygonum* have called the attention of cultivators to it. The experiments made are conclusive as regards the question of fodder. The total yield can be reckoned at about 95 to 125 tons per acre. Cattle are exceedingly fond of it.

The cultural difficulties are not worth mentioning, and during winter no protection is needed.

We may add that the Sacaline is a forage plant with an assured future. Chemical analysis has demonstrated its superiority in nutritive principles over other fodders.

Compared with dried Clover and Lucerne, which contain only 16 per cent. of nitrogenous and 3 per cent. of fatty matter, the analysis is very favourable. In fact, it is shown that, without cultural care or cost of manure, Sacaline prospers in all soils and all climates, cold, damp, dry, and by the seaside, and that its yield is so much more considerable, as its growth is prolonged until the autumn.

Its vegetative power is the same in sand, on banks, slopes, or in flat marshes. Its success in the South, as well as in the North, is assured, in spite of its northern origin. The Government Report from South Australia declares that "The cattle and sheep relish it."

From the *JOURNAL OF HORTICULTURE*, May 3rd, 1894.

The statement of a daily contemporary is that Lord Morton is growing the Giant Knot Weed, *Polygonum Sachalinense*, with a view to test its utility as a fodder plant. It grows vigorously on comparatively poor soils, and is not materially affected by drought. It is also being planted in many parts of France, where, it is stated, the succulent shoots are much appreciated by the cattle.

From the *GARDEN*, September 2nd, 1893.

In the protracted drought of the present season, horticulture may be able to come to the aid of agriculture, just as, twenty-five years ago, the gardener's art helped the vine-grower out of his difficulties by showing him how to make use of the remedy of grafting vines on the phylloxera-proof American stocks.

The remedy in the present case is a robust and vigorous-growing plant, equally unaffected by excessive heat in summer and extreme cold in winter—namely, *Polygonum Sachalinense*, &c.

Seeds, 1s. per pkt.; Plants, 1s. each.

I again send you my seed order, and I have no doubt they will give me as great satisfaction in the future as in the past, for I have always found your seeds excellent.

Your seeds have all done well; some surprised me.

Mr. FRANK YOLE, Gardener to the Dowager Duchess of Bedford, Endsleigh, Tavistock.

Mr. W. BELLAMY, The Gardens, Highbury, Ashby-de-la-Zouch, January 29th, 1894.

Cannell & Sons' Complete Seed Guide.



GARDEN ANNUALS

HOW * TO * HAVE * THEM * FINE.

These are a beautiful, and some lovely. Many who buy and sow them never see their full beauty. Why? Simply because they have never had the following secrets of sowing and growing put plainly before them for their guidance.

First.—The situation must be open, free from shade, roots of trees and shrubs, &c., &c. It is astonishing how thick and far their roots extend, taking every bit of moisture and goodness out of the ground; the soil should be dug deeply, and if very poor, moderately manured; this done, it is no matter whether the seed is sown by making an indentation in the soil half-an-inch deep with the edge of a bit of wood, or rim of a pot, or any other contrivance. The seed must be covered with fine soil—the smaller the seed the finer and thinner the soil. Usually they come up like mustard and cress if kept damp, and the thick green growth looks nice and cheerful. Now, the most remarkable part of the business for amateurs to understand—and understand they must—is to have nerve enough to pull nearly all of them up, almost in the same way as picking the feathers off fowls. The stumps, as it were, are almost enough to produce a crop, but more would be got out of the quarter left than if they were originally untouched. Such is a fact! We have only to look at the seed bed of Wallflowers, Sweet Williams, Cabbage, and Brussels Sprouts, and ask ourselves the question, and the secret presents itself plainly. Nearly all the annuals are better for being thinned or transplanted, if done at the proper time and in favorable weather; but to get at the exact distances, you really want to know to what size the plant attains when flowering. For instance, Virginia Stock, Nemophila, and such like varieties, 1 to 2 inches apart; Mignonette, Dianthus, Candytuft, 5 inches; Canterbury Bells and Marigolds, 1 foot; and so ascertain the size generally attained of any plants, and leave room accordingly; and it will be surprising how well you will succeed by letting them have sufficient room to develop their proper individual proportions, if not they are poor and puny, and in and out of bloom in short time. Thus it is spoken of the plants, and the seedsman who supplied them.

Cannell & Sons' Complete Seed Guide.

No. 4, Price 5s., contains

(POST FREE)

- 6 Varieties of Showy Hardy Annuals
- 3 „ Half-hardy and Tender Annuals
- 3 „ Hardy Perennials
- 1 Packet of Double Zinnias, mixed
- 1 „ Truffaut's French Asters
- 1 „ German Ten-week Stocks
- 1 „ Balsam, Cannells' Perfection
- 1 „ Mignonette, Sweet Scented
- 1 „ Sweet Peas, finest mixed
- 1 „ Ornamental Grasses, mixed
- 1 „ Everlasting Flowers, mixed
- 1 „ Sunflowers, Single, mixed

No. 5, Price 3s. 6d., contains

(POST FREE)

18 Packets of the most useful Annuals for cutting.

No. 6, Price 2s. 6d., contains

(POST FREE)

- 3 Varieties of Showy Hardy Annuals
- 3 „ Half-hardy Annuals
- 1 Packet of Balsam, Cannells' Perfection
- 1 „ Best Quilled Aster
- 1 „ German Ten-week Stocks
- 1 „ Everlasting Flowers
- 1 „ Ornamental Grasses
- 1 „ Sweet Peas
- 1 „ Mignonette
- 1 „ Sunflowers

No. 7, Price 1s., contains

(POST FREE)

12 Packets of the most Showy Hardy Annuals for an Amateur's Garden. Cheaper by the dozen or gross.

CANNELLS' COLLECTIONS OF THE BEST ASTERS IN DISTINCT COLOURS.

For full description of the various varieties, see page 60.

DWARF BOUQUET.

12 distinct colours, separate	...	...	...	...	2s. 6d.
6 „ „ „	...	...	...	...	1s. 6d.

NEWEST IMPROVED PÆONY PERFECTION.

12 distinct colours, separate	2s. 6d.
6 „ „ „	1s. 6d.

WASHINGTON.

6 distinct colours, separate	2s. 0d.
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IMBRICATED POMPON.

12 distinct colours, separate	2s. 6d.
6 „ „ „	1s. 6d.

GIANT EMPEROR.

6 distinct colours, separate	2s. 0d.
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VICTORIA.

12 distinct colours, separate	2s. 6d.
6 „ „ „	1s. 6d.

ENGLISH QUILLED, OR GLOBE.

12 distinct colours, separate	2s. 6d.
6 „ „ „	1s. 6d.

DWARF SHAKESPEARE.

6 distinct colours, separate	2s. 0d.
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DWARF CHRYSANTHEMUM, FLOWERED.

12 distinct colours, separate	2s. 6d.
6 „ „ „	1s. 6d.

COCARDEAU or CROWN (white centre).

6 distinct colours, separate	1s. 6d.
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CANNELLS' COLLECTIONS OF THE BEST STOCKS IN DISTINCT COLOURS.

LARGE FLOWERING GERMAN TEN-WEEK STOCK.

2 distinct colours, separate	3s. 0d.
6 „ „ „	1s. 6d.

WINTER INTERMEDIATE.

6 distinct colours, separate	1s. 6d.
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EAST LOTHIAN INTERMEDIATE.

4 distinct colours, separate	2s. 0d.
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GERMAN EMPEROR.

12 distinct colours, separate	3s. 0d.
6 „ „ „	1s. 6d.

BROMPTON STOCK.

12 distinct colours, separate	3s. 0d.
6 „ „ „	...	...	...	...	1s. 6d.

MISCELLANEOUS COLLECTIONS.

	s.	d.		s.	d.
Antirrhnum, 8 choice varieties, separate	1	6	Phlox Drummondii Grandiflora, 8 varieties, separate	2	6
Balsam, Camellia Flowered, 12 varieties, separate ...	3	0	Picotee, 12 choice varieties, separate	3	6
" " " 6 " " " " " " " " " "	1	6	" 6 " " " " " " " " " "	2	0
Carnation, Fancy, 12 varieties, separate... ..	3	0	Peas, Sweet, 12 fine varieties, separate	1	6
" " 6 " " " " " " " " " "	1	6	" " 6 " " " " " " " " " "	1	0
Carnation, self colours, 12 varieties, separate ...	3	0	Portulaca Grandiflora Fl. Pl., 6 varieties, separate	1	6
" " 6 " " " " " " " " " "	1	6	Salpiglossis, 6 large flowering varieties, separate ...	1	3
Cockscorn, Dwarf, 12 varieties, separate	2	6	Scabious, Dwarf, Double, 6 varieties, separate ...	1	3
" " 6 " " " " " " " " " "	1	6	Tropæolum Lobbianum, 6 varieties, separate ...	1	3
Convolvulus Major, 6 varieties, separate	1	3	Wallflower, Double German, 12 varieties, separate	3	0
Helichrysum Monstrosum, 6 varieties, separate ...	1	6	" " " 6 " " " " " " " " " "	1	9
Hollyhock, Chater's, 6 varieties, separate	3	0	Zinnia Elegans, Double, 8 varieties, separate ...	2	0
Larkspur, Hyacinth Flowered, 6 varieties, separate	1	6	" " Single, 6 " " " " " " " " " "	1	3
" Giant Rocket, 6 varieties, separate	1	6	Everlasting Flowers, 12 varieties, separate	2	0
Pansy, 12 choice varieties, separate	2	6	" " 6 " " " " " " " " " "	1	0
" 6 " " " " " " " " " "	1	6	Ornamental Grasses, 12 varieties, separate	2	0
Phlox Drummondii, 12 varieties, separate	2	6	" " 6 " " " " " " " " " "	1	0
" " 8 " " " " " " " " " "	2	0			

SHOWY FLOWER SEEDS BY WEIGHT.

For the embellishment of the Garden, in large masses, Open Spaces, Bare Banks, Rockeries, and Edgings.

For description of the undermentioned, see the General List of Seeds.

The following, grown by us in large quantities, enables us to supply them by weight, but of not less than half an ounce of each kind at the prices quoted.

	Per Ounce.—s. d.
Alyssum, Sweet	1 0
Amaranthus mel. ruber	1 6
Antirrhinum, mixed; our own choice strain	2 0
Aquilegia, finest, mixed	1 6
Arabis Alpina	3 0
Aster, various, mixed	2 6
Bartonia aurea	0 9
Calliopsis, mixed	0 9
Candytuft, White Rocket	0 9
„ crimson	0 9
„ mixed	0 8
Canterbury Bells, mixed	1 6
Chrysanthemum, annual, mixed	0 9
Clarkia, mixed	0 9
Collinsia Bicolor	0 6
„ „ Alba	0 9
Convolvulus Minor, blue	0 6
„ Major, mixed	0 8
Corn Flower (Centaurea Cyanus Minor), blue	0 9
Dianthus Heddewigi, finest mixed	2 6
Digitalis (Foxglove)	1 6
Erysimum Perowskianum	0 9
Eschscholtzia Crocea	0 9
Eutocia Viscida	0 9
Gilia Tricolor	0 6
Godetia, Lady Albemarle	1 0
„ The Bride	0 9
Helianthus, finest mixed	2 0
Hibiscus Africanus	0 9
Larkspur, Dwarf Rocket, mixed	1 0
Limnanthes Douglasi	0 9
Linum Grandiflorum Rubrum	1 0
Lobelia Speciosa (Crystal Palace)	3 6
Lupinus nanus	0 8
„ Mixed, Annual	0 6
„ „ Perennial	0 9
Malope Grandiflora	0 8
Mignonette, Sweet Scented	0 6
Nasturtium, Tail, mixed	0 6
„ Tom Thumb, Scarlet	1 0
„ „ Pearl	1 0
„ „ Crystal Palace Gem	1 0
„ „ Beauty	1 0
„ „ Spotted	1 0
„ „ King	1 0
„ Dwarf, mixed	0 9
Nemophila insignis, blue	0 6
„ Maculata	0 6
Phlox Drummondii, best mixed	2 6
Poppy, fine mixed	0 8
Pyrethrum, Golden Feather	3 0
Saponaria Calabrica	1 0
Silene, mixed	0 8
Sultan, Sweet, mixed	1 0
Sunflower, double	0 6
„ single	0 6
Sweet Pea (Lathyrus Odoratus), colours mixed	0 6
Sweet William; our own choice strain	1 6
Tagetes Signata Pumila	2 0
Tropæolum Canariense (Canary Creeper)	2 0
Virginian Stock, Red	0 6
„ „ White	0 6
Viscaria Cardinalis	1 6
Wallflower, dark	1 6
„ mixed	1 0
Whitlavia Grandiflora	0 9
Zinnia, double, mixed	2 0

MIXED ANNUAL FLOWER SEEDS, 3d. PER OZ.

Cannell & Sons' Complete Seed Guide.

MIXED FLOWER SEEDS,

Suitable for Shrubberies, Rockeries, Woodland Walks, Large Banks, &c.

Sow broadcast during March, April, and May, or during August and September for Spring flowering.

Tall varieties	...	...	...	s. d.	5 0 per lb.	s. d.	0 6 per oz.
Dwarf "	...	...	...	5 0	"	0 6	"

Not less than one ounce will be supplied at above prices.

Half-packets at half-price of all Flower Seeds where priced 1s. and upwards, except collections and novelties.

For Penny Packets, see page 131.

GENERAL LIST OF FLOWER SEEDS.

Any Variety not mentioned in this List can be supplied on a few days' notice.

ABBREVIATIONS.

A.C. Annual Climber.	H.H.A. Half-hardy Annual.
Ap. Apetalous, without petals.	H.H. Hardy Herbaceous.
G.A. Greenhouse Annual.	H.B. Hardy Biennial.
G.P. Greenhouse Perennial.	H.H.B. Half-hardy Biennial.
H.H.SH. Half-hardy Shrub.	H.P. Hardy Perennial.
H.A. Hardy Annual.	H.H.P. Half-hardy Perennial.

HARDY ANNUALS may be sown from February till the end of September; March, April, and May are the best months for general summer display; June and July for autumn blooming; August and September for spring flowering. Half-hardy Annuals—Sow from the beginning of March to the end of May; place in a frame on a gentle bottom heat. When sowing from the middle of April to the end of May they may be easily raised without artificial heat, and by selecting a warm, sheltered situation, and covering them with a hand-light till they are strong enough to bear transplanting.

BIENNIALS AND PERENNIALS—The most select and tender varieties for summer and autumn blooming may be sown in a gentle heat in March and April, and picked out into pots until fully established, and then potted off singly, or transplanted into the open ground, as required. The hardier varieties may be sown in the open ground, in prepared beds, in June and July, and when strong enough, transplanted to where they are intended to bloom the following year.

HERBACEOUS PLANTS are those Perennials which lose their stems annually, whilst the roots continue alive in the ground.

H.H.A. *Abronia Umbellata* (*Nyctaginaceae*)—Delicate rose colour; a beautiful dwarf trailer. 3d. per pkt.

H.H.SH. *Abutilon* (*Malvaceae*)—Saved from ours, the finest collection of hybrids ever brought together, containing the most beautiful and varied colours. Very showy, decorative, and free-growing shrubs, both for the greenhouse and outside culture during the summer and autumn. 3 to 6 ft. high. 1s. per pkt.

H.H.SH. *Acacia* (*Albizzia*) *Lophantha* (*Leguminosae*)—A fine, fern-like foliage plant for greenhouse or window decoration. 6 ft. 3d. pkt.

H.H.SH. *Acacia*—Choice, mixed, decorative plants, with pretty foliage. 6d. per pkt.

H.P. *Acanthus Mollis Latifolius* (*Acanthaceae*)—Large, handsome foliage. 3 ft. 6d. per pkt.

G.P. *Achimenes*—Finest mixed, of easy culture and free flowering. 1 ft. 2s. per pkt.

H.H.A. **Acroclinium Grandiflorum Atroroseum* (*Compositae*), Everlasting—Very large flowered; dark. 1 to 2 ft. 3d. per pkt.

H.H.A. **Acroclinium Album*—White flowered; very beautiful. 1½ ft. 3d. per pkt.

H.H.A. **Acroclinium Roseum Flore Pleno*—The densely double flowers are faultless both in shape and colour. On first unfolding, the flowers show a charming rosy hue, fading to a delicate pink at a later stage. A great advantage lies in the flowers having less tendency to close in damp weather than the single kind. 1½ ft. 6d. per pkt.

* Flowers of these should be gathered before they are fully opened, so as to secure a bright centre when dried.

H.A. *Adonis Festivals* (*Ranunculaceae*). Fls Adonis—Has bright crimson flowers protruding from finely cut dark green foliage. 1 ft. 3d. per pkt.

H.A. *Adonis Autumnalis* (Pheasant's Eye)—Crimson; flowers in autumn. 1 ft. 3d. per pkt.

H.P. *Adonis Vernalis*—Flowers 2 in. across, of a bright yellow colour; charming for flower-border and rockery decoration in spring. ¾ ft. 6d. per pkt.



ABUTILON.



ADONIS VERNALIS.

Cannell & Sons' Complete Seed Guide.

H.H.A. *Ageratum* (*Compositae*), "Cannells' Dwarf"—The best of all the dwarf blues. $\frac{1}{2}$ ft. 3d. per pkt.

H.H. *Ageratum*, "Swanley Blue"—Dwarf. $\frac{1}{2}$ ft. 3d. per pkt.

H.H.A. *Ageratum*, Imperial Dwarf White— $\frac{1}{2}$ ft. 3d. per pkt.

H.H.A. *Ageratum Mexicanum*—Useful for large beds; blue; $1\frac{1}{2}$ ft. 3d. per pkt.

H.A. *Agrostemma Cœli-Rosa* (*Caryophyllaceae*).—Dwarf, fringed; very pretty. 1 ft. 3d. per pkt.



AGROSTEMMA CœLI-ROSA.

H.P. *Agrostemma Coronaria* (Rose Campion)—Pretty rose coloured. 2 ft. 3d. per pkt.

H.P. *Agrostemma Coronaria Atrosanguinea*—Flowers large, deep crimson. 2 ft. 3d. per pkt.

Agrostis—See Ornamental Grasses.

H.H.A. *Alonsoa Linifolia* (*Scrophulariaceae*)—Showy flower; bright scarlet. 1 to $1\frac{1}{2}$ ft. 3d. per pkt.



AMARANTHUS SALICIFOLIUS.

H.H.A. *Alonsoa Albiflora*—White. This will be found useful for pot culture in the conservatory, producing a succession of flowers during the Autumn and Winter. $1\frac{1}{2}$ to 2 ft. 3d. per pkt.

H.H.A. *Alonsoa Warszewiczii*—Bright scarlet flowers, for beds or borders. 2 ft. 3d. per packet.

H.H.P. *Alstroemeria Aurantiaca* (*Amaryllidaceae*)—Golden orange, streaked with red; fine for cutting. $1\frac{1}{2}$ ft. 3d. per pkt.

H.A. *Alyssum Maritimum* (*Cruciferae*). Sweet Alyssum—Flowers white; if sown in clumps it has a very pretty effect. $\frac{3}{4}$ ft. 3d. per pkt.

H.P. *Alyssum Saxatile*—Yellow; suitable for the rockery and early spring gardening. $\frac{3}{4}$ ft. 3d. per pkt.

H.A. *Amaranthus Caudatus* (*Amaranthaceae*), Love-lies-Bleeding—Exceedingly graceful, free-flowering, ornamental plant, 2 to 3 ft.; red. 3d. per pkt.

H.A. *Amaranthus Caudatus*—White. 2 ft. 3d. per pkt.

Amaranthus Globe, see *Gomphrena*.

H.H.A. *Amaranthus Tricolor* (Joseph's Coat)—Dwarf, leaves marked with scarlet and rich bronzy purple; beautiful foliage. $1\frac{1}{2}$ ft. 3d. per pkt.

H.H.A. *Amaranthus Melancholicus Ruber*—A compact growing variety, with large shaded crimson leaves; useful for bedding. 1 to $1\frac{1}{2}$ ft. 3d. per pkt.

H.H.A. *Amaranthus*, "Princess of Wales"—One-half leaves are intense carmine with olive-green tips, the remainder orange-yellow beautifully veined with pink; splendid plants for table decoration. 3 ft. 1s. per pkt.

H.H.A. *Amaranthus* (Hybrid) "Henderi"—Graceful habit, brilliant colours, gives a striking effect. 2 ft. 1s. per pkt.

H.H.A. *Amaranthus Salicifolius* (The Fountain Plant)—One good plant will repay all trouble. For beds, ribbon borders, or decoration of the conservatory. 3 ft. Sow early in March. 6d. per pkt.



Cannells' Antirrhinums.

Our collection is the choicest in the World. We showed a grand collection, and was awarded the Silver Medal by the R.H.S.

Cannell & Sons' Complete Seed Guide.

H.H.P. *Ammobium Alatum Grandiflorum* (*Compositae*), Everlasting—Flowers pure white. of a small rosette shape, reminding one of the old *Bachelor's Buttons*. It is of a very easy growth, and of great value for cut flowers all the winter. $1\frac{1}{2}$ to 2 ft. 3d. per pkt.

H.H.A. *Anagallis grandiflora* *Breweri* (*Primulaceae*).—Pretty dwarf plants, rich dark blue; effective as edgings for rockwork and sunny positions. $\frac{1}{2}$ ft. 6d. per pkt.

H.H.A. *Anagallis sanguinea*—Bright ruby colour; beautiful. $\frac{1}{2}$ ft. 6d. per pkt.

H.P. *Anchusa Italica* (*Boraginaceae*)—Deep blue of easy culture, preferring a sunny situation. 3 to 4 ft. 3d. per packet.

H.P. *Anemone Coronaria* (*Ranunculaceae*)—Mixed. $\frac{1}{2}$ foot. 3d. per pkt.

H.P. *Anemone Fulgens* (Scarlet Wind Flower)—Graceful habit; flowers beautiful bright scarlet. $\frac{3}{4}$ ft. 1s. per pkt.

Angel's Trumpet—See *Datura*.

H.P. *Antirrhinum* (*Scrophulariaceae*), Snapdragon—Handsome free-flowering border plants, decorative the first season when sown early. These are from our best varieties, and it is impossible to find a more distinct selection. The greater part of them are beautifully striped. 2 ft. 6d. per pkt.

Varieties to colour can be supplied, 3d. to 6d. per pkt.

H.P. *Antirrhinum Tom Thumb*—Perfectly distinct from the above, the flowers are not quite so large, but their dwarf stiff growth and shiny foliage, with masses of blooms, renders them exceedingly attractive. $\frac{1}{2}$ to 1 ft. 6d. per pkt.

H.P. *Antirrhinum*—Queen of the North—Grows to a uniform height of one foot, elegant habit, and densely covered with large white flowers. Without exception the finest and most beautiful Snapdragon ever seen, each plant will occupy a foot to 18 inches; a gem in herbaceous borders, and most useful for cutting. 1s. per pkt.

CANNELLS' SELECTED COCKSPUR AQUILEGIAS.

H.P. *Aquilegia* (*Ranunculaceae*)—Finest Hybrids, mixed. 6d. per pkt.

H.P. *Aquilegia Vulgaris*—Mixed (Columbine). 3d. per pkt.

H.P. *Aquilegia Skinneri*—Red, with tips of the petals golden yellow; grows 2 to 3 feet high. 6d. per pkt.



AQUILEGIA CHRYSANTHA.

H.P. *Aquilegia Chrysantha*—Beautiful yellow, very useful for cutting. 2 to 3 ft. 1s. per pkt.

H.P. *Aquilegia Cœrulea Hybrida*—The flowers are large and well opened, the centre petals clear sulphur-yellow, and the spurs and sepals a charming shade of pale blue; foliage very handsome; it is perfectly hardy, and grows well in almost any soil. 2 ft. 1s. per pkt.

H.P. *Aquilegia Californica Hybrida*—Flowers large, the centre petals are yellow, and form a marked contrast to the deep orange-red of its sepals and spurs. 2 ft. 1s. per pkt.

H.P. *Aquilegia Glandulosa* (Grigor's Variety)—Tips of petals white, sepals dark blue, large blooms, plant $1\frac{1}{2}$ to 2 feet high; one of the most beautiful of this family. 1s. per pkt.

H.P. *Aquilegia Grandiflora Alba*—Fine pure white flowers; one of the best for cutting. 2 ft. 6d. per pkt.

H.P. *Arabis Alpina* (*Cruciferae*)—A beautiful, hardy, miniature-growing plant, and for permanent edging or spring bedding one of the best plants in cultivation; flowers white. $\frac{1}{2}$ ft. 3d. per pkt.

G.S. *Aralia Sieboldi* (*Araliaceae*)—Handsome, ornamental foliage plant. 3 to 6 ft. (New seed ready in April.) 1s. per pkt.

H.P. *Argemone Grandiflora* (*Papaveraceae*)—Large, white, daisy-shaped flowers; may be sown in borders in April. 2 ft. 3d. per pkt.

H.A. *Argemone Mexicana* (*Devil's Fig*)—Yellow. 2 ft. 3d. per pkt.

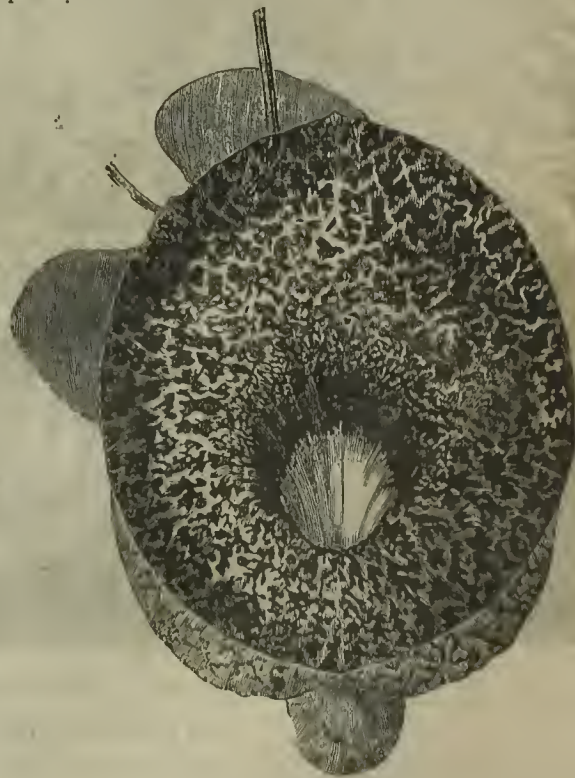
H.P. *Armeria*—Choice mixed, useful for rockwork and edging of borders, also as cut flowers. 3d. per pkt.

H.H.A. *Arnebia Cornuta*—Rich yellow flowers, with fine large black spots: the latter changes colour, and the whole flower becomes a pure yellow. 2 ft. 1s. per pkt.

H.H.P. *Asparagus plumosus*—Most useful for pots or bouquets. $2\frac{1}{2}$ ft. 1s. 6d. and 2s. 6d. per pkt.

H.P. *Asperula Odorata* (Woodruff)—White, sweet-scented flowers, dwarf; thrives well in the shade. 3d. per pkt.

H.A. *Asperula Azurea-setosa*—Rosy-blue: a free bloomer. 1 ft. 3d. per pkt.



ARISTOLOCHIA ELEGANS.

G.P. *Aristolochia Elegans*—A beautiful free-flowering species of neat growth. The flowers are borne on long stalks, and have a slightly distended tube, which is bent upwards, the upper part dilated into a cordate cup-shaped limb of a rich dark purple colour, ornamented throughout with irregular branched markings of a creamy white, and having a golden-yellow eye surrounded by rich velvety purple. Its blossoms are produced in the greatest profusion, even on small plants, and are entirely free from the objectionable odour peculiar to the genus. Can be grown in the stove or warm greenhouse. Certificated by the Royal Horticultural Society. 1s. 6d. and 2s. 6d. per pkt.

GARDENERS' CHRONICLE, 18th August, 1894, R.H.S. SHOW.

Messrs. H. Cannell & Sons, Swanley, Kent, staged a pretty lot of *Antirrhinums* which exhibited endless varieties of colour and marking.

Cannell & Sons' Complete Seed Guide.

CANNELLS' ASTERS

(Compositæ).

SILVER MEDAL ROYAL HORTICULTURAL SOCIETY, September, 1894, for Collection of Asters.

An Award of Merit to Eynsford Yellow, see Novelties.

ALL FLOWERS SHOWN IN THIS EXHIBIT WERE GROWN FROM ENGLISH SAVED SEED.



ASTER—COMET, IMPROVED GIANT WHITE.

H.H.A. Aster—Comet, Improved Giant White—The flowers of this novelty are much larger than the white varieties introduced a few seasons ago, the petals being much longer and broader. The centre of the flower is formed by a great number of fine golden-yellow florets, shaped in the form of a hair, after a few days they unfold to regular florets, and change colour to a pure white, so that a flower of eight days is pure white; the best Aster for show purposes. 1s. 6d. per pkt.

H.H.A. Aster—Comet, White with Rosy-Pink—A welcome addition to this class, the habit of the plant and shape of the flower is equal to those of any other colour. The flower is white with a delicate hue of rosy-pink, later on the colouring becomes somewhat more intense; will become a general favourite. 1s. per pkt.

THE GARDEN, 15th September, 1894, R.H.S. SHOW.

Messrs. H. Cannell & Sons had a remarkably interesting display. The chief flowers consisted of charming forms of China Asters of the quilled type. It was one of the finest displays we have ever seen, the flowers staged in bunches and of remarkably clear and distinct colours. *Eynsford Yellow* was one of the most conspicuous; then there were those of the *Mignon* type, imbricated pom-pom; *Comet*, Dwarf Chrysanthemum-flowered; and *Victoria*, the flowers in every case being remarkably distinct in their characteristic colours (Silver Medal).

THE GARDEN, 15th September, 1894, R.H.S. SHOW.

CHINA ASTER—EYNSFORD YELLOW, from Messrs. Cannell, Swanley.—This is a lovely Aster; a distinct and welcomed acquisition. It is of the quilled type, the flowers being full, neat, and of a delicate shade of yellow, with the whitish-guard florets just showing beyond the mass of central quilled florets. It is free, and we value it because it is so distinct in colour.

GARDENERS' CHRONICLE, 29th September, 1894.

Asters at Eynsford have done remarkably well, the plants all being unusually robust and free flowered. Plenty of examples were carrying upwards of forty blooms, and in one instance we noticed one with fifty-two, including large and small. All the different sections of the Aster are represented, and examination of the flowers showed, in spite of the reverse weather, the seed in many cases was formed and already plump, only needing a little Autumn sunshine to ripen a good harvest.

THOS. CRAY, Esq., South Terrace, Morgan's Hill, Pembroke.

I feel it my duty to inform you that the *Comet* Aster Seeds I received from you turned out exceedingly well. I was enabled to take First Prize at Pembroke, First Prize at Saundersfoot, and Second Prize at Pembroke Dock.

Cannell & Sons' Complete Seed Guide.

FOR NOVELTIES SEE COLOURED PAPER.

THESE ARE UNIVERSAL FAVOURITES.



JEWEL.

COCCARDEAU, OR CROWN.

VICTORIA WHITE.

Sow Aster seed in February and March in pots, or on a spent hot-bed in drills, 4 inches apart. When the plants are 1 inch high prick out into a cold frame, or under hand-glasses, 3 to 4 inches apart, from whence they can be planted out when 4 inches high. Select showery weather for planting, when the ground is in good working order; plant out in rows 1 foot apart each way. To grow Asters to perfection a rich deep soil is indispensable, and during dry weather they should be watered, and a top-dressing of well-rotted manure applied early in August. Be very particular that they are always thoroughly free from insects when they are planted out, otherwise the leaves will become curled, and vigour and protection lost for the season. If required for exhibition the buds should be thinned, and the plants well watered with liquid manure. During the last fortnight cover with glass.

H.H.A. Ball or Jewel, Purple-violet—Another exceptionally fine colour to this short-petalled class of Paony-flowered Asters which have already attained such great popularity. Per pkt. 1s. 6d.

H.H.A. Cocardeau, or Crown—A very striking and distinct class, each flower having a white centre surrounded by rose, crimson, blue, &c. 1½ ft. Per pkt., mixed, 1s.

H.H.A. Comet Aster—Large and extremely double flowers, similar in shape to the Japanese Chrysanthemum. 1½ ft. Per pkt., mixed, 1s.

H.H.A. Comet, Indigo—Of the richest indigo-blue shade, this will form a welcome addition to the now well-known Comet class. Per pkt., 1s. 6d.

H.H.A. Comet, Peach Blossom—This will be appreciated as a valuable addition in this class. The flowers attain a diameter of 3 to 4 inches, are gracefully arched, and petals slightly twisted, a peculiarity which distinguishes this class, a beautiful and delicate tint; useful for bouquets and other decorative purposes. Per pkt., 1s. 6d.

H.H.A. Comet, White—Of medium height, the flowers are large, pure white; a useful variety for cutting. Per pkt., 1s. 6d.

H.H.A. Dwarf Bouquet—Best of the dwarf Asters, growing about 6 inches; the flowers are all bi-coloured, small, flat-petalled, and very free. Exceedingly pretty, and makes very attractive heds; suitable for pot culture. ¾ ft. Mixed. 1s. per pkt.

H.H.A. Emperor, or Giant Aster—Also a very fine class of Pyramidal Asters, bearing large flowers. The flowers frequently measure 4 inches in diameter, much resembling shining satin. 2 ft. Mixed. 1s. per pkt.

H.H.A. Imbricated Pompone Aster—The colouring is precisely the same as that of the Dwarf Chrysanthemum and Giant Emperor races. 1½ ft. Fine for bouquets. 1s. per pkt.

H.H.A. Improved Paony Perfection Aster—The flowers combine the enormous size of the Giant Emperor Aster with the greatest perfection in form and doubleness of the Paony class. The plants are of pyramidal growth. The yield of seeds is a very small one. 1½ ft. Mixed colours. 1s. per pkt.

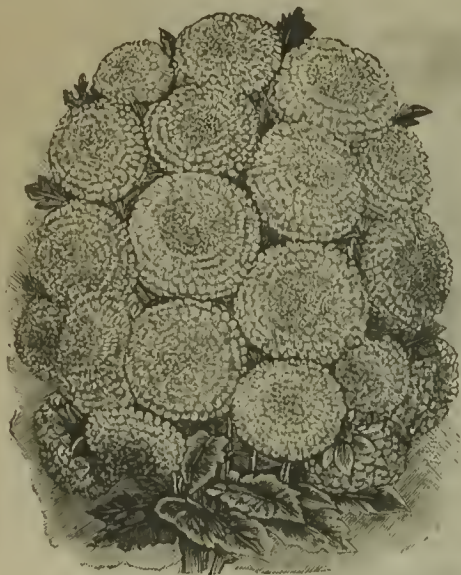
H.H.A. Jewel or Ball Aster—(1) Apple-blossom; (2) Deep Rose; (3) Rose with White—Three very handsome varieties of a new and mag-

nificent class of Asters, obtained from the well-known large flowered Paony *Perfection* tribe. Similar, but somewhat dwarfer in habit than the latter, it distinguishes itself at first sight by its beautiful, shorter-petalled, and perfectly round flowers, which may be compared to the finest varieties of the incurved class of Chrysanthemum. The plants attain a height of about 20 to 24 inches; the fully developed flowers, measuring from 2½ to 3 inches across, are as round as a ball, and, being borne on long stalks, they will prove very useful for cutting and hunching. Each colour separate. Per pkt., 1s. 6d.



COMET ASTER.

Cannell & Sons' Complete Seed Guide.



DWARF BOUQUET ASTERS.



CANNELL'S VICTORIA ASTER.

H.H.A. **Mignon, Hortense Red**—Of the greatest value for use in the late autumn. A last sowing in June will bring in the flowers of this excellent variety in the months of October and November. Per pkt., 1s. 6d.

H.H.A. **Pure White Victoria**—All are, we presume, fully aware that the ordinary mixed colours of the Victoria variety are the most prized by growers of all the Asters. We need hardly say the value of a bed of pure white of this kind will at once be seen; we have much pleasure in offering this to our customers. 1½ ft. 1s. and 2s. per pkt.

H.H.A. **Triumph Aster, Deep Scarlet**—The most perfect and beautiful of all Dwarf Asters. It forms an entirely new class, reproducing itself true from seed, attaining a height of but 12 inches. The colour is peculiarly rich and brilliant; when beginning to bloom it is a pure scarlet, but when in full bloom it changes to a magnificent satiny deep scarlet, presenting thus, with these two brilliant colours, a lovely sight. It is well adapted for beds, groups, carpet bedding, or pot culture. Per pkt., 1s. 6d.

H.H.A. **Victoria Aster**—The finest variety in cultivation, and for exhibition purposes unequalled. Flowers perfectly double, imbricated, globular, and as large as the *Giant Emperor* Aster. Each plant on an average produces from six to eight flowers; habit very robust. Mixed. 1s. per pkt.

H.H.A. **Victoria Aster Dwarf**—A very dwarf class of the preceding. A suitable variety for pots. 1½ ft. Mixed. 1s. per pkt.



IMPROVED PEONY PERFECTION ASTER.

H.H.A. **Victoria Needle, or Hedgehog**—Pure white; a splendid introduction to this class, and will be found of great use. Per pkt., 1s. 6d.

H.H.A. **Washington Aster**—Extra fine varieties for exhibition. 1½ ft. Mixed. 1s. per pkt.

H.H.A. **Aster Eynsford Yellow**—See *Novelties on coloured paper*.

H.H.A. **English Quilled, or Globe**.

The guard petals sit regularly round, and are thickly quilled, with very high centres; for size and shape they are superior to those usually seen at exhibitions. It is well known to all lovers of this class that if home-grown it is superior to that imported. Our large Aster hed in September is generally the finest seen in England. 1½ ft. Mixed, 1s. per pkt.

H.H.A. **Shakespeare Aster**.

Distinct kind, prettiest of all Dwarf Asters, the plants forming a compact bush of 6 to 10 inches in diameter and only 9 inches high, producing extra double well-imbricated flowers. Very valuable for pot culture, edgings, and groups; extremely free blooming, and keeps in flower till the frost sets in. The finest colours mixed, 1s. per pkt.

H.H.A. **Queen of the Market Aster, White**.

A capital Aster for cutting purposes, blooming quite three weeks earlier than any other kind. 1½ ft. 1s. per pkt.

H.H.A. **Humboldt Aster**.

A very elegant and large *Peony* flowering variety of this much-admired section of Asters. They are, by their graceful growth, free blooming, and extremely showy qualities, well adapted for groups. 12 inches high. Mixed, 1s. per pkt.

H.H.A. **Dwarf Chrysanthemum-Flowered Aster**.

Can scarcely be too highly recommended, dwarf compact growth; large, beautifully shaped flowers, very suitable for hedging, and marginal belts to other tall varieties. 1 ft. Mixed colours, 1s. per pkt.

H.H.A. **Aster Mignon** {White, changing to lilac} 1s. 6d. per pkt. each
{White, changing to rose} colour.

The above new varieties are both of incomparable delicacy and beauty. Flowers of three distinct shades of colour are borne at the same time by one plant: the blossoms on first appearing being pure white; those half developed white, changing to lilac or rose; and, finally, the full-blown flowers are of a beautiful pure lilac or rose tint. Of beautiful shape, and most useful for pot culture and cutting purposes.

H.P. **Aster Perennial** (*Compositae*), *Michaelmas Daisy*—From a splendid collection; sown early they will flower the same year. These are most useful for all kinds of decoration, and are also quite the fashion. From 2 to 6 ft. Sow in heat. Mixed, 1s. per pkt.

For collections of plants of *Perennial Aster*, see *Floral Guide*.

Cannell & Sons' Complete Seed Guide.



OUR FIELD OF ASTERS.



ASTERS (MICHAELMAS DAISIES).

U. D. A. Aubergine (EGG PLANT),
Solanum melongena var. *ovigerum*.

Handsome fruit-bearing annual.
fine for table decoration. Sow in
heat in March, pot off in rich soil;
the chief thing is to keep them
thoroughly free from insects. 2 to 3
ft. Mixed, 3d. per pkt.



AUBERGINE (EGG PLANT).

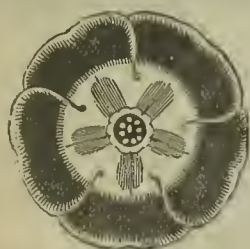
H. P. Aubrietia (Cruciferae)—Splendid dwarf growing plants of
spreading habit; very attractive in the rock garden; valuable for spring
bedding. $\frac{1}{4}$ ft.

H. P. Aubrietia Græca—Neat habit; flowers purple. Per pkt., 6d.

H. P. Aubrietia Leichtlini—Rose-carmine; a pretty variety.
Per pkt., 1s.

H. P. Aubrietia Purpurea—A good border plant; effective
Per pkt., 6d.

H. P. Aubrietia Violacea—Rose-violet. Per pkt., 6d.



SEEDLING.



ALPINE.

H. P. Auricula. Handsome favourite hardy perennials.

H. A. Bartonia Aurea (Lousacea)—Cup-shape flowers of a bright
golden yellow, the centre resembling a bunch of fine yellow silk, foliage
blue-green; very pretty. 1 ft. 3d. per pkt.



AURICULA.

Auricula, Cannells' Finest Prize Show Varieties.

$\frac{1}{2}$ ft. 2s. 6d. per pkt.

Alpine. $\frac{1}{4}$ ft. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.



BEET, ORNAMENTAL FOLIAGE (*Dracuna-leaved*).

H.B. **Beta Chilensis** (*Chenopodiaceæ*)—This magnificent variety is admired by all who visit our Nursery. The gorgeous colouring of its broad-stemmed foliage cannot fail to render it a most effective plant either for borders or shrubbery. 3d. per pkt.

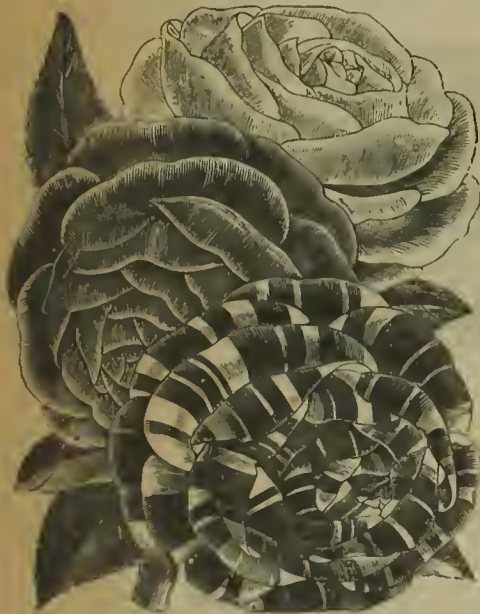
H.B. **Lee's Belvoir Castle**—A dwarf compact-growing Beet, with intensely dark purple glossy leaves, the best variety for flower garden decoration; the root also is excellent, being deep red, tender, and of good flavour. 3d. per pkt.

Cannells' Balsams

(*Impatiens Balsamina*
Camellia flore).

H.H.A. **BALSAM, CANNELLS' PERFECTION**—Our house of these when in bloom is a grand sight. 2 ft. 1s. per pkt.

H.H.A. **Dwarf Camellia-Flowered Balsam**—Imbricated double, large flowered. Lilac, rose, vermilion, pale lilac, bright rose; all colours. Mixed. 2 ft. 1s. per pkt.



BALSAM, CANNELLS' PERFECTION.



BALSAM, CANNELLS' PERFECTION.



Our 100-foot house was the finest sight of Balsams ever seen, and the many visitors to our "Home of Flowers" pronounced them grand, being so very double; but considering the number of plants grown, the crop of seed yielded is very limited.

Sow in March, in pans, and place on a brisk hot-bed. When the young plants are up, pot off into 3-in. pots, shifting into larger size as they appear to require it, 6 and 8-inch pots being sufficiently large for the last shift. The soil best suited is half good strong loam, and half rich rotten manure and leaf mould. A moist and genial atmosphere in a cold frame, expose fully to all the light and air at all favourable opportunities, and as soon as the soil becomes exhausted let them be well supplied with liquid manure twice a week, for it is impossible to grow them good without it.

Cannell & Sons' Complete Seed Guide.

CANNELLS' TUBEROUS BEGONIAS

(*Begoniaceæ*).

WE WERE AWARDED THE ONLY SILVER CUP EXCLUSIVELY FOR BEGONIAS AT TEMPLE SHOW, 1893.

Our Begonias are lovely indeed. Ten Houses, 100 feet each, filled with the choicest of the choice. Colours so wide, deep, varied, and brilliant together with their short stiff growth and freeness in flowering, shows a marked development and advance on the ordinary strains. Our two acres out of doors, consisting of at least 200,000 plants, were all the season the grandest sight ever seen in this family. Our New Crimson Scarlets are a surprising advance. These, together with all our other trials of all the best flowers and vegetables, is a great horticultural treat, and should be seen by all so as to ensure success for next season.

EXTRACTS FROM GARDENING PAPERS:—

"There are several large houses full of Begonias; indeed, the stock of plants is enormous. The varieties are, moreover, as remarkable for their fine quality as for their number. There are thousands of large, healthy plants of the best type—compact, with large substantial foliage and vigorous stems that carry the flowers well clear of the leaves. Swanley is ahead of the times with Begonias as it is with other things. The best strains producible or procurable are grown there."

"Mr. Cannell's literal "Home of Flowers," where just now, excelling all others, the Begonia presents, not only outdoors but in house after house, a spectacle so beautiful and extensive as to almost take one's breath away and lead to wonder, after the Begonia has satiated us, what other flower can possibly hope to excel or succeed it. Others may, indeed, have grand collections of Begonias, but at least Mr. Cannell has just now one of the finest and most brilliantly beautiful collections, in wondrous variety of colour, both double and single, ever seen."



OUR BEGONIAS.

Frequent trains from London. Entrances from the stations. All lovers of the best Flowers and Vegetables are cordially invited. No horticultural establishment is filled with such an amount of interesting objects as ours at all seasons. SEND FOR A CATALOGUE.

(See Outside of Cover.)



CANNELLS' GRANDIFLORA SINGLE BEGONIAS.

All colours mixed, saved from the newest and best sorts, all one quality: in sealed packets, with full directions. per pkt., 1s., 2s. 6d., 3s., 6d., 5s.

Cannell & Sons' Complete Seed Guide.

Seeds sown 1st February. Plants Photographed early in August.



CANNELLS' DWARF GRANDIFLORA SINGLE STRAIN.

Cannells' Perfect Strain of *Begonia Grandiflora*, Single—In sealed packets, with full directions for sowing and treatment. In separate colours, per pkt., 1s., 2s. 6d., 5s., and upwards.

Amber.
Blush-White
Buff.
Crimson.
Orange.

Orange-Scarlet.
Picotee.
Pink.
Pink and White.
Primrose.

Red.
Salmon.
Scarlet.
White (the purest).
Yellow.

Packets, mixed from the above, all one quality, and saved from the finest varieties in existence, 1s., 2s. 6d., 5s.

Seeds sown 1st February. Plants Photographed early in August.



CANNELLS' DWARF GRANDIFLORA DOUBLE STRAIN.

Cannells' Perfect Strain of *Begonia Grandiflora*, Double—Saved from ours, the finest collection in the world. Awarded Gold and Silver Medals, Gold Clocks, Silver Cups, and innumerable First Prizes throughout the globe. Per pkt., 1s., 2s. 6d., 5s., and upwards, according to quantity required.

THE GARDEN, 26th May, 1894, TEMPLE SHOW.

A very fine group of Begonias was exhibited by Messrs. H. Cannell & Sons, Swanley, the plants in full bloom and arranged with rare taste, not a garish mass of colour. Amongst the doubles were several superb acquisitions, such as *Edith Wynne*, white; *R. B. Parsons*, rose, a clear shining shade; and *Mrs. W. B. Miller*, of a lovely salmon-buff shade. The same firm also had a fine assortment of single kinds, the self-coloured types the richer. We were pleased to notice the freer and looser forms of the double flowers.

Cannell & Sons' Complete Seed Guide.

Full particulars, see New Plants and our General Collection in *Floral Guide*.



Scatter the Seed on a level, moderately-firm surface, cover with glass and paper, keep it in darkness until germinated; sow and place in heat at any time of the year, or as soon as the seed is ripe; pot the young seedlings off as soon as large enough, and re-pot when necessary; in three or four months they begin to display their beautiful blooms. For further particulars see Collection, *Floral Guide*.



BEDDING BEGONIA.

H.H.P. Bedding Begonia—Best varieties. Mixed, 1s. and 2s. 6d. per pkt.

H.H.P. Begonia Metallica—Splendid sort, with beautiful metallic foliage, and numerous brilliant rose flowers. 3 ft. 2s. per pkt.

H.H.P. Begonia Davisi—Bluish-green foliage, producing abundant flowers of brilliant scarlet. $\frac{3}{4}$ ft. 2s. per pkt.



BEGONIA REX.

H.H.P. Begonia Erfordia—A new hybrid, between *Schmidt* and *Semps. Vernon*. The growth and graceful habit are similar to the former, while the colouring of the leaves resembles the latter. The flowers are of a lovely rosy-carmine, in loose clusters, and form a beautiful contrast to the dark foliage; it attains the height of about 12 to 15 inches. It is a splendid bedder, and also a good winter blooming variety. 1s. per pkt.

H.H.P. Begonia Froebeli—This will be found very distinct, the flowers coming direct from the bulb; bright scarlet. $1\frac{1}{2}$ ft. 1s. 6d. per pkt.

H.H.P. Begonia Semperflorens Mixed (winter flowering)—Containing Mr. Igglden's variety. 1 ft. 1s. per pkt.

H.H.P. Begonia, Tuberosa Vittata—Striped flowered. The flowers are flaked and striped after the manner of the Carnation, even in the flower buds. From the seed offered sowers will obtain about 40 per cent. of plants with flowers more or less striped or rayed. Per pkt., 1s. 6d.

H.H.P. Begonia Semperflorens Atropurpurea (*Vernon*)—Similar in habit to the old and well-known *Begonia Semperflorens*, it surpasses the latter by far by its brilliant orange-carmine flowers, and by its glossy deep brownish-red foliage, the deep red tint growing in intensity as the season advances. The beauty of the male flowers is still enhanced by the bright yellow stamens, which contrast admirably with the brilliant red flowers and the dark metallic leaves. Blooming in the greatest profusion throughout the summer and autumn it cannot be too highly recommended for beds or for pot culture. Per pkt. 1s. 6d.

H.H.P. Begonia Rex—Ornamental-leaved varieties saved from the choicest. 1 ft. 2s. per pkt.

H.H.P. Begonia Weltoniensis—One of the perpetual-flowering and evergreen varieties, with small light rose flowers and bright green foliage. $1\frac{1}{2}$ ft. 1s. 6d. per pkt.

H.P. Bellis Perennis fl. pl. (Double Daisy).— $\frac{1}{4}$ ft. Mixed, 6d. per pkt.

H.P. Bellis Perennis fl. pl. Maxima (Giant Daisy)—Produces beautiful and densely imbricated flowers of an unusual size, measuring from $1\frac{1}{2}$ to 2 inches in diameter, and varying in different red tints. Per pkt., 1s.



BELLIS PERENNIS MAXIMA FL. PL.

Cannell & Sons' Complete Seed Guide.



BEGONIA SEMPERFLORENS ATROPURPUREA.

H.P. *Bellis Perennis* fl. pl. "Longfellow"—Comes true from seed, producing dark rose flowers of unusual size and doubleness, having flower-stalks of great length and stiffness, thereby rendering the flowers of considerable value for bouquets. $\frac{1}{4}$ ft. 1s. per pkt.

Blanket Flower, *see* *Gaillardia*.

Blue Bottle, *see* *Centaurea cyanus*.

Bouncing Bet, *see* *Saponaria calabrica*.

H.H.A. *Brachycome Iberidifolia* (*Compositæ*), Swan River Daisy—One of the prettiest of summer annuals; blue Cineraria-like flowers. 1 ft. 3d. per pkt.

H.H.A. *Browallia Elata Grandiflora* (*Scrophulariaceæ*)—A pretty decorative plant for the greenhouse or conservatory; bright blue. $1\frac{1}{2}$ ft. 3d. per pkt.

H.A. *Browallia Elata Alba*—Pure white flowers; useful. $1\frac{1}{2}$ ft. 3d. per pkt.

Briza, *see* Ornamental Grasses.

H.A. *Cacalia Coccinea* (*Compositæ*)—Very showy border annual; fl. wvs scarlet. 1 ft. 3d. per pkt.

H.A. *Cacalia Aurea* (*Lutea*)—Yellow. $1\frac{1}{2}$ ft. 3d. per pkt.

Calampelis, *see* *Eccremocarpus*.

H.A. *Calandrinia Grandiflora* (*Discolor*) (*Portulacææ*)—Large rose-coloured flowers. 1 ft. 3d. per pkt.

H.A. *Calandrinia Speciosa*—Purple. $\frac{1}{2}$ ft. 3d. per pkt.

H.A. *Calandrinia Speciosa Alba*—White. $\frac{1}{2}$ ft. 3d. per pkt.

Half-packets at half price of all Flower Seeds where priced 1s. and upwards, except collections and novelties.

For Penny Packets, *see* page 131.



A Photographic View of our Exhibit at the Begonia Conference at Chiswick. 50 feet in length.

SILVER-GILT MEDAL AWARDED.

WAS AWARDED THREE SILVER MEDALS FOR GROUPS DURING 1893.

Tubers in the dormant state can be supplied from the end of October until March. After that date in plants.

Cannell & Sons' Complete Seed Guide.

BEGONIA, CANNELLS' GRANDIFLORA DOUBLE.



Seed saved from the large-flowering best-shaped varieties only. They possess far better habit and freeness in blooming than any others ever offered, which is confirmed by the unanimous decision of nearly all the greatest experts and connoisseurs.



DOUBLE BEGONIAS.

Per packet, 1s., 2s. 6d., 3s. 6d., 5s., and upwards.

JOURNAL OF HORTICULTURE, 30th August, 1894.

BEGONIA ERFORDIA.—This is one of the semperflorens strain, and makes one of the most effective masses of colour. It grows to about 10 to 12 inches in height, the flowers being of a bright rosy-carmine. I saw it the other day bedded out in Mr. Cannell's garden at Swanley, and was much pleased with it. If doing as well everywhere it will become a popular bedder.

See our *Floral Guide* for grand new kinds. The best illustrated and descriptive list ever published.

We have been awarded more First-Class Certificates than all other firms put together.
See full particulars in *Floral Guide*.

Cannell & Sons' Complete Seed Guide.



Come and See.



OUR CALCEOLARIAS.

Our house of these is a great feature with us, and to hear the exclamations of the many visitors, "Why, I have never seen any like these before; they are handsome," is quite cheering. The fact is, we have saved the seeds from the rarest colours, and really at first sight they appear to be a new family. Pray remember the crop of seed is considerably less from these uncalceolaria-like colours than from those where the colours are nearly all yellow, and flowers as long and as ugly as an old slipper.

n.r. Calceolaria—Shrubby, dwarf bedding varieties. 1½ ft. per pkt. 1s. 6d.

G.R. Calceolaria, Swanley Hybrid Dwarf Perfection (*Scrophulariaceae*). 2s. 6d. per pkt. Smaller pkt., 1s. 6d.

The seed germinates best without heat, and should be sown in pans or pots, following the directions here given as nearly as possible what we practice:—The pots to be quarter filled with drainage, over which place the rough siftings of the mould, filling up the pot with very fine soil, half of which should be composed of sand. When thus prepared, water through a fine rose, and carefully sow the seed, but do not cover it. Place the pots in a close and totally dark frame, or under a square of glass. The moment they show the seed leaf, gradually expose to the light, taking care to protect from exposure to the sun. When the seedlings are strong enough, prick them off into pans prepared as before, and placed in a similar position. From the store pans pot off singly, placing them in a cold frame or near the glass. The main thing is never to let them become dry, starved, and pot-bound; if so, the fly will attack them, and they will never make good plants. These directions apply to nearly all seedlings. The common error, and the cause of nearly all failures—the seed is sown too early. Plants become too large, and often for the want of either root or top room have to stand still, as it were, and the moment the roots become stationary they go backward, and when so they become stunted, insects attack them, or yellow foliage sets in, and perfection is lost. Sow in August, and from the moment they are up do everything to keep them growing, and the faster the better. Rain water is absolutely necessary. Let them be carefully shifted from the small pot to the 5-inch. Let the night temperature and moisture be such as to cause a nice refreshing dew to stand on the surface of the leaves every morning. This wards off insects and gives vigour to the plant, but it should be dispelled during the day by the admission of air. (See important cultural directions given for *Cinerarias*.) Keep them in a cold frame, with plenty of air and moisture at all favourable times. No frost must touch them. The grand secret is to keep all green fly away, and if coddled in a house, they are almost sure to be attacked. If so, the most effectual means must be adopted by placing them in a lofty position and fumigating, as per directions given (see Guide); and at the very moment of the first curled leaf, every fly must be destroyed. As soon as the first root appears at the drainage hole,

let them be shifted intact and without injury into their blooming pots, making sure that every pot is well drained, for no plant is more liable to become sickly and yellow in wet, sour soil than the *Calceolaria*. On the first signs of sharp weather, place in a house near the glass, with temperature not above 50 deg., with plenty of moisture; and as soon as the pots become well filled with roots, give liquid manure once a week, and stake out and fumigate thoroughly just before they show flowers, and the result will be a grand sight. Some plants die off suddenly at the blooming time; this is generally caused by over watering. (See cultural directions for *Primulas*.)



THE FINEST STRAIN OF CALCEOLARIA IN THE WORLD.

n.a. Calliopsis (Coreopsis) Coronata (Tickseed) (*Compositae*)—Yellow, brown spots; very pretty. 2 ft. 3d. per pkt.

n.a. Calliopsis Drummondii—Flowers yellow, with brown centre; one of the best. 2 ft. 3d. per pkt.

n.a. Calliopsis Tinctoria (Bicolor)—Yellow and crimson; valuable. 3 ft. 3d. per pkt.

n.a. Calliopsis atrosanguinea—Dark crimson; attractive. 1 ft. 3d. per pkt.

n.a. Calliopsis Atkinsoniana—Orange-yellow, spotted brown in centre. 2 to 3 ft. 3d. per pkt.

n.r. Callirhoe involucrata—Large purplish-crimson flowers. 1½ ft. 3d. per pkt.

Rev. SIDNEY B. BROWNE, Rector of North Cove, Beccles, February 28th, 1894.
You may well call yours "Perfect Seeds;" they might even satisfy the impatience of a child, who plants one day and digs up the next to see if they are growing. With yours this would be unnecessary, as I received the seeds on the 25th, sowed them in a slight heat on the 26th, and upon looking at them to-day (28th) at 2 p.m. I found some had germinated. I have no doubt the others will do as well. You can use this if you please, as it is quite unsolicited.

I received the seed safe, and I must thank you very much. I quite believe that it was my fault that the seed did not germinate, as I planted it too deep.

Mr. R. A. JENKINS, Royal Naval Hospital, Haslar, Gosport.

Cannell & Sons' Complete Seed Guide.

GARDENERS' CHRONICLE, 26th May, 1894.—CALCEOLARIAS AT TEMPLE SHOW.
In another tent Messrs. H. Cannell & Sons, Swanley, staged a fine collection of some forty plants, all of good average size and finely flowered, with a considerable range of colours, the general quality being high. This group formed a highly effective display.

THE GARDEN, 26th May, 1894.—TEMPLE SHOW.
We must not omit to mention the excellent Calceolarias from Messrs. H. Cannell & Sons.

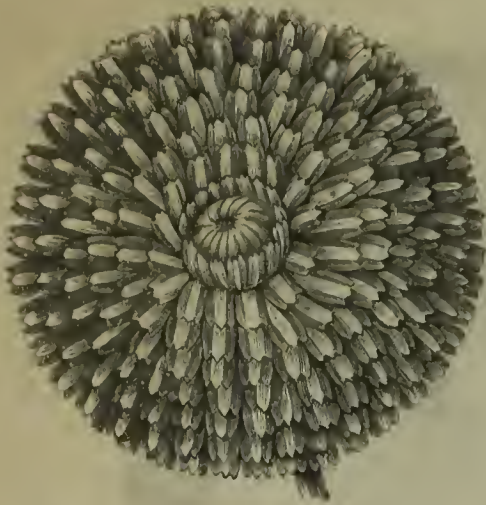


ALL FOR SEED.

A VIEW OF OUR CALCEOLARIA HOUSE, 100 FT. LONG. (From a Photograph.)

There being so many lovely dark self shades they do not show up so conspicuously as they otherwise would do with a greater admixture of ordinary light colours. Per pkt., 1s. 6d., 2s. 6d., 3s. 6d.

Cannell & Sons' Complete Seed Guide.



CALENDULA OFFICINALIS "METEOR."



CALENDULA OFFICINALIS GRANDIFLORA. SULPHUREA FL. PL.



H.A. Calendula Officinalis Grandiflora Sulphurea fl. pl.—Of the improved compact growing pot-marigold, producing very large and extremely double flowers of a pleasing sulphur-yellow colour. Per pkt., 6d.

H.A. Calendula Officinalis fl. pl. "Meteor" (*Compositae*)—A splendid variety, with large and beautifully imbricated striped flowers, the colours of a deep brown-orange on a pale straw-coloured, almost white, ground; the stripes are very striking, and of the greatest regularity. 1 ft. 3d. per pkt.

H.A. Calendula "Orange King"—This variety represents the highest possible perfection in the class of Double Calendula. The flower is faultlessly shaped, and of a very dazzling deep orange colour. $\frac{3}{4}$ ft. 6d. per pkt.

H.A. Calendula pluvialis (Cape Marigold), very free-flowering, white. 1 ft. 3d. per pkt.

Californian Poppy—See *Eschscholtzia*.

H.P. Campanula Carpathica (*Campanulaceae*)—Covered with large erect blue flowers. $\frac{1}{2}$ ft. 3d. per pkt.

H.P. Campanula Carpathica Alba—Flowers white. $\frac{1}{2}$ ft. 3d. per pkt.

H.P. Campanula Carpathica Pallida—Very pale blue; pretty. $\frac{1}{2}$ ft. 3d. per pkt.

H.P. Campanula Celtidifolia—Produces light blue flowers; blooms first season. 6d. per pkt.

H.P. Campanula Grandiflora (*Platycodon grandiflorum*)—Large; blue flowers in autumn; effective. 2 ft. 6d. per pkt.

H.P. Campanula Grandiflora Alba—Flowers pure white. 2 ft. 6d. per pkt.

H.P. Campanula Latifolia—This produces stout stems 3 feet high, bearing large blue flowers in great abundance. 6d. per pkt.

H.B. Campanula Media Calycanthema—Blue. 2 ft. 3d. per pkt.

H.B. Campanula Media Calycanthema Alba—2 ft. 3d. per pkt.

Two splendid showy varieties of Canterbury Bells, the calyx forming an elegant cup round the base of the bell, and being of the same beautiful colour as the corolla. These varieties come quite true from seed.

H.B. Campanula Media (Double Canterbury Bells, Mixed). 2 ft. 3d. per pkt.

H.P. Campanula Pyramidalis (Chimney Campanula)—This when in bloom is very handsome; pale blue. 3 ft. 3d. per pkt.

H.P. Campanula Pyramidalis Alba—This and the above make handsome pot plants for the decoration of conservatories and the border. 3 ft. 3d. per pkt.

H.P. Campanula Specularioides—A charming dwarf species, of uniform compact growth, only 4 inches in height. Flowers upright, well shaped, of unusual large size, and of a beautiful blue with white throat; useful for carpet bedding. $\frac{1}{3}$ ft. 1s. per pkt.



CANDYTUFT, EMPRESS. (See page 74)

WM. WARD, Esq., Pearl Cottage, Observatory Road, near Cape Town, Africa, April 4th. 1894.
I thank you very much for your continued kindness in sending me your catalogues, which I very much appreciate. At the last show here I won a number of first prizes from seed obtained from you.

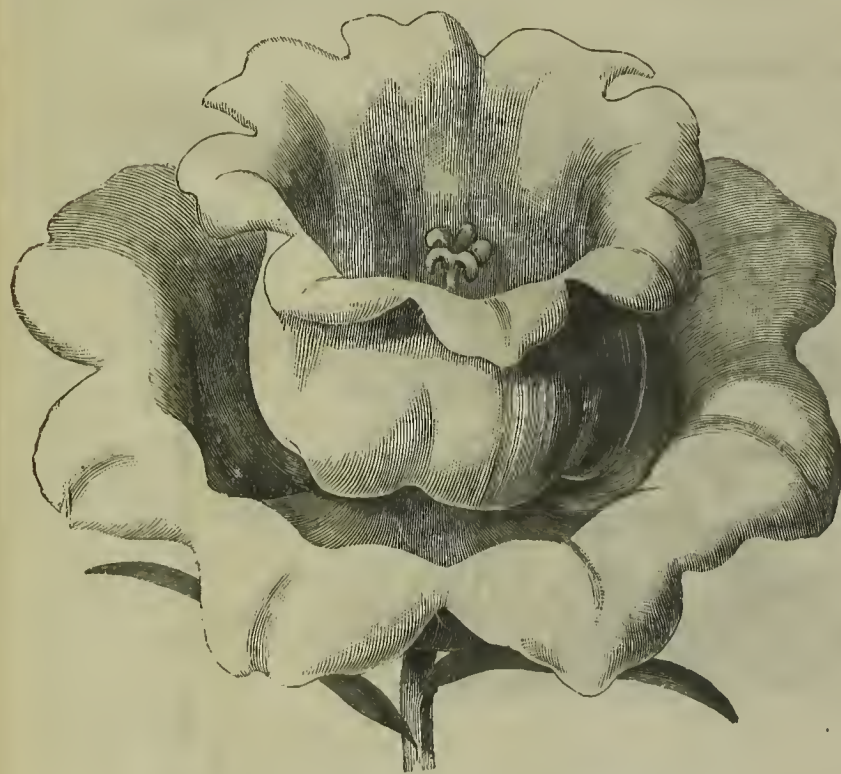
Cannell & Sons' Complete Seed Guide.



CLEMATIS, CANTERBURY BELLS.



CANDYTUFT ROCKET.



Cannells' Canterbury Bells. Cup and Saucer.



CALLIOPSIS CORONATA.



CALLIOPSIS TINCTORIA.



CRIMSON CANDYTUFT.

Mr. J. C. SHARPIN, Hungate Street, Beccles, *July 5th*, 1894.

I am very pleased with your Asters and Stocks; the latter especially are grand.

Mr. S. R. CUCKNEY, Eden Hall Gardens, Langwathby, R.S.O.

January 1st, 1894.

The Begonia seed now ordered will, I trust, give as good varieties as I rose from your seed last year; they were splendid.

Mr. JOHN C. McLEAN, Gardener to Mrs. R. B. Don, The Lodge,
Broughty Ferry, N.B., *February 20th*, 1894.

Your seeds last year gave us perfect satisfaction. Your Primulas are a grand sight here.

Cannell & Sons's Complete Seed Guide.

H.A. **Campanula Speculum** (Venus' Looking Glass)—Blue; very pretty annual for borders, rockwork, &c. 3d. per pkt.

H.A. **Campanula Speculum fl. Alba**—White. 3d. per pkt.

H.P. **Campanula Turbinata**—Flowers blue; dwarf. 3d. per pkt.

H.P. **Campanula Turbinata Alba**—White. 1s. per pkt.

Campion—See *Agrostemma*.

Canary Creeper—See *Tropæolum*.

H.A. **Candytuft**.

Carnea—Flesh colour. 1 ft. 3d. per pkt.

Crimson—1 ft. 3d. per pkt.

Empress—A splendid variety, producing pure white pyramidal trusses on dwarf branches; very free. $\frac{3}{4}$ ft. 6d. per pkt.

Lilacea—Lilac. 1 ft. 3d. per pkt.

Mixed. 3d. per pkt.

Pink—Quite a distinct variety, pretty colour; should be grown in every garden. 1 ft. 3d. per pkt.

Rocket—White. 1 ft. 3d. per pkt.

Sweet Scented—White. 1 ft. 3d. per pkt.

White Tom Thumb—Very dwarf, good white. $\frac{3}{4}$ ft. 3d. per pkt.

H.A. **Cannabis Gigantea** (*Cannabinaceæ*), Giant Hemp—A tall ornamental foliaged plant, useful for sub-tropical effect. 6 ft. 3d. per pkt.

H.B. **Cannells' Clematis Canterbury Bells**—The greatest and most surprising novelties are our Canterbury Bells; their singularity of shape, which the illustrations truly represent, come perfectly true from seed, and being quite hardy should be in every garden. Habit very dwarf, and so free that the whole plant, when in full flower, presents one surface of colour. Shape of flower extremely striking. Mixed, in several delicate and pleasing colours. 2 ft. 1s. per pkt.

H.B. **Canterbury Bells**. Cup and Saucer varieties, mixed—2 ft. 1s. per pkt.

H.B. Canterbury Bells, Single —Blue	{ Single, many shades. Our own collection. Mixed. 2 ft. 3d. per pkt. }
" " " —White	...	...
" " " —Pink	...	...

H.H.A. **Capsicum**—Mixed, 3a. per pkt.

H.H.A. **Capsicum Annuum** (Prince of Wales)—Charming plant for decoration, beautiful green-shaded foliage, fruit bright golden yellow. $1\frac{1}{2}$ ft. 3d. per pkt.

H.H.A. **Capsicum Ruby King**—Colour beautiful ruby crimson. $1\frac{1}{2}$ ft. 6d. per pkt.

H.B. **Carduus Benedictus** (Holy Thistle) — For mixed borders; foliage marked white. 3 ft. 3d. per pkt.

H.B. **Carduus Marianus** (Ornamental Thistle) 2 ft. 3d. per pkt.

WE CAN SUPPLY TWELVE USEFUL VARIETIES IN PLANTS, OUR SELECTION, FOR 12s.

FOR FURNISHING LARGE OLD-FASHIONED GREENHOUSES OR CONSERVATORIES DURING THE SUMMER AND AUTUMN NOTHING CAN BE FOUND MORE SUITABLE, THEY ARE WELL WORTH A TRIAL.



CANNELLS' CANNAS. (For all the best varieties, see Floral Guide.)
6d. per pkt., finest varieties, 1s. per pkt.

SHOULD ANY OF OUR CUSTOMERS WISH IT WE CAN SUPPLY SEEDS OF VARIOUS KINDS IN SEPARATE PACKETS.
6d. AND 1s. PER PACKET.

H.H.P. **Cannas** (*Cannæ*), Indian Shot—These give a very beautiful and tropical aspect to pleasure grounds, by their stately growth and broad, massive foliage, relieved by rich crimson-scarlet, orange, or yellow flowers during the late summer months; their foliage, comprising various shades of rich green, glaucous, and chocolate-crimson leaf-tints, fits them admirably for effective groups, their appearance rendering them a striking contrast to other

plants. They are also invaluable for large pot plants, as portable specimens in pleasure-ground decoration, and equally so for summer groups in large conservatories, in which their great diversity of foliage appears to advantage, and they are very ornamental for any purpose. 3 to 6 ft high. 6d. per pkt. Saved from the very best varieties, 1s. per pkt. For full collection of best named varieties that can be supplied as plants, see Floral Guide.

In reference to the Begonia seeds I purchased from you last month, the following facts may interest you; at any rate, I think it fair to record them. At an amateur society (of which I happen to be the hon. treasurer) there has been considerable diversity of opinion as to who is best, a great advertiser and prizetaker or yourselves, and I determined to try both; and on February 12th I sowed the other's Begonia seed, and on the 29th yours: both were placed in the same propagator, with the result that yours began to push through freely on the 13th inst., and of the prizetaker's, out of two pots, there are not more than three seedlings through. There is no need to reply to this, as I am merely wishful to give praise where it is due.

CARNATIONS AND PICOTEEES.

Send for our complete List of CARNATIONS, PICOTEEES, and PINKS; also TREE or WINTER-FLOWERING CARNATIONS.

Good strong healthy plants supplied of all the best varieties.



CANNELLS' CHOICE CARNATION. Mixed, 2s. 6d. per pkt.



CANNELLS' CHOICE PICOTEE. Mixed, 2s. 6d. per pkt.

Seed, mixed, 2s. 6d. Packet.

The DOUBLE MARGARET CARNATION is a grand addition to this much-appreciated flower.

Plants may be had in bloom in about four months from the time of sowing seed. The colours are mixed, sweet scented, and useful for cutting purposes. Per packet, 1s. and 1s. 6d.

JOURNAL OF HORTICULTURE, R.H.S. SHOW, 26th July, 1894.

Messrs. H. Cannell & Sons, Swanley, sent a splendid collection of Carnations and Picotees. These were fresh and striking in appearance. (Silver Flora Medal.)

Cannell & Sons' Complete Seed Guide.



PERPETUAL FLOWERING DWARF DOUBLE MARGARET CARNATIONS—TOM THUMB.

H.A. Perpetual Flowering Dwarf Double Margaret Carnations—Tom Thumb.—Herewith is offered an opportunity which cannot be excelled to every one who is in constant want of fine flowering plants. In growing these beautiful Carnations the greatest possible perfection has been obtained, and it is hardly likely they will ever be surpassed. They are most valuable for pot culture, bedding, groups, borders, &c., and will be highly appreciated by all lovers of the Carnation. The cultivation is quite simple, as they can be sown at almost any time of the year, but must be transplanted at once to the spot where intended to flower. If sown in March they require but very little more attention than many of the common summer flowers. Per pkt., 1s. and 1s. 6d.



CANNELLS' CHOICE CARNATION.

H.P. Carnations, mixed. 1½ ft. 2s. 6d. per pkt.

F H.A. Carnation, Perpetual Flowering—("Thérèse Franco")—Plant robust, compact and dwarf: the flowers are upright, perfectly double, very odoriferous, and unique in colour—beautiful rose-satin, shaded silver, and flushed with salmon, occasionally striped and marked with pure white. The second buds fill out as large as the first, and the calyx never bursts. The great advantage of this Carnation is its admirable and abundant blooming qualities during winter under frames or greenhouse. Can be highly recommended for cut flowers, and is destined to take a foremost place in all collections. Per pkt., 1s. 6d.

H.A. Carnation Margaret White—Pure white. 1s. 6d. per pkt.
H.P. Cannells' Picotees and Carnations, mixed. 2s. 6d. per pkt.

H.P. Cannells' Picotees, mixed. 1½ ft. 2s. 6d. per pkt.

H.P. Tree, or Winter Flowering Carnations, saved from the best varieties. 2 ft. 2s. per pkt.

Sow in June, and treat them like *Calceolarias* until September; after that to be kept in a cool frame.

For Collections of Carnation and Picotee, see page 56.

Castor Oil Plant—See *Ricinus*.

H.P. Catananche Cœrulea—Blue and purple, free flowering. 2 ft. 3d. per pkt.

H.A. Catchfly, Lobel's Red (*Carocephylloidea*), *Silene Armeria*—Very showy, early flowering plant. 1 ft. 3d. per pkt.

H.A. Catchfly, Lobel's White. 1 ft. 3d. per pkt.



CELOSIA PLUMOSA.

G.A. Celosia Plumosa (*Amarantaceae*)—A very handsome, dwarf, bright crimson sort of the feathery Cockscombs, of regular pyramidal growth; well adapted for pot culture as well as for flower beds. 3 ft. 1s. per pkt.

G.A. Celosia Huttoni—Bright crimson, very effective. 2 ft. 1s. per pkt.



CELOSIA JAPONICA.

Cannell & Sons' Complete Seed Guide.

G.A. *Celosia Japonica*—The branches, from the roots to the smallest leaf vein, are scarlet or crimson, the combs are almost as delicately cut as ruffled lace, often in pyramidal masses, while the colours are of the brightest description imaginable. 2 ft. 1s. per pkt.

G.A. *Celosia Pyramidalis Aurea* (Golden)—2½ ft. 6d. per pkt.

G.A. *Celosia Pyramidalis Coccinea*—2½ ft. 6d. per pkt.

G.A. *Celosia Pyramidalis Versicolor*—A tall feathery Cockscomb of several beautiful colours; if properly grown cannot fail to be appreciated. 6d. per pkt.



CELOSIA SPICATA ROSEA.

G.A. *Celosia Spicata Rosea*—Crimson, with shaded maroon foliage. 2 ft. 3d. per pkt.

The above to be treated like the *Amaranthus*, only to be kept in pots. as they are more for indoor decorations.

H.P. *Centaurea Clementei*—Robust growing; white foliage variety. 2 ft. 1s. per pkt.

H.A. *Centaurea Cyanus*—The beautiful Cornflower, much used for floral decoration, bouquets, &c., mixed, containing, blue, pink, and white. 2 to 3 ft. 3d. per pkt. Pink and white in separate pkts. 3d. per pkt.

H.A. *Centaurea Cyanus*, Blue (Cornflower)—2 to 3 ft. 3d. per pkt.

H.A. *Centaurea Cyanus* (Victoria).—This charming variety of our garden Cornflowers is very dwarf, rarely exceeding 6 to 8 inches in height, and the plants form very pretty miniature globular bushes, which are profusely covered with dark blue flowers. 1s. per pkt.

H.H.P. *Centaurea Gymnocarpa*—Rose-purple flowers, silvery-white; pinnatifid foliage. 1½ ft. 6d. per pkt.

H.A. *Centaurea Moschata Alba* (White Sweet Sultan)—1 ft. 3d. per pkt.

H.A. *Centaurea Moschata Purpurea* (*Compositæ*), Purple Sweet Sultan—1 ft. 3d. per pkt.

H.H.P. *Centaurea Ragusina* (Candidissima).—The best of the genus for bedding purposes, and a very valuable decorative plant for conservatory or other purposes; its large silvery white leaves form a fine contrast when grouped with other plants; as an ornamental bedding plant it is unequalled by any in cultivation with similar foliage. 1½ ft. 1s. per pkt.

H.A. *Centaurea Suaveolens* (Sweet Sultan)—Well known, a very useful plant, flowers bright yellow. 1½ feet high. 3d. per pkt.

H.P. *Centranthus Macrosiphon*—Very pretty, pink. 1½ ft. 3d. per pkt.

H.P. *Centrosema Grandiflora*—It is a perfectly hardy perennial vine, of rare and exquisite beauty, which blooms early in June from seed sown in April, and bears, in the greatest profusion, inverted pea-shaped flowers from 1½ to 2½ inches in diameter, ranging in colour from a rosy-violet to a reddish-purple, with a broad feathered-white marking through the centre. The large buds and the back of the flowers are pure white, making it appear as if one plant bore many different coloured flowers at one time. Occasionally plants bear pure white flowers, while others are margined with a broad white feathering. The flowers are produced in the greatest abundance, sometimes six to eight in a single cluster.

The stem and foliage are very graceful, and of a delightful odour. Blooming stems placed in water remain fresh for many days.

It is well adapted for every garden purpose, especially as a climber, running six to eight feet in a season. Even in the poorest soil it will bloom freely until cut down by frost. 1s. per pkt.

H.P. *Cerastium Blebersteinii* (*Caryophyllaceæ*)—Pure white flowers, silvery foliage; most useful for edgings. ½ ft. 6d. per pkt.

H.P. *Cerastium Tomentosum*—A white foliage miniature plant for edgings or rockwork. ½ ft. 6d. per pkt.



CHAMÆPEUCE AFRA.

H.H.B. *Chamæpeuce Afra*—A splendid biennial from Armenia; it forms large rosettes of 30 to 40 prickly leaves of a dark green colour, veined beautifully with ivory-white. The flower stems are from 2½ to 3 feet high, and well set with smaller leaves on the whole length; light purple flower heads in abundance; a stately ornamental foliaged plant. 1s. per pkt.

H.H.B. *Chamæpeuce Casabonæ* (Fish-bone Thistle)—1 ft. 6d. per pkt.



CHAMÆPEUCE DIACANTHA.

H.H.B. *Chamæpeuce Diacantha* (*Compositæ*). Ground Pine Thistle—Magnificent ornamental foliaged biennial Carduinea, with long leaves thickly set with spines symmetrically arranged. 1 ft. 3d. per pkt.

H.H.A. *Chenopodium Atriplicis* (*Chenopodiaceæ*), Goosefoot—Purple-shaded foliage plant. 3 ft. 3d. per pkt.

FREDK. STOCK, Esq., Oak Lodge, Swanwick, Southampton, August 9th, 1894.

The Carnation seed turned out quite a surprise packet; one especially has proved a grandly striped and striking flower, which I intend growing largely.

I am pleased to inform you that the seeds I had of you have turned out well. Yesterday I took first prize for six bunches of hardy flowers.

A. W. LEATHLEY, Esq., Talbot House, Old Trafford, Manchester, January 4th, 1894.

I had grand blooms from the Balsams I raised from your seed last year.

Mr. W. BATCHELOR, Harefield Park Gardens, Uxbridge, September 8th, 1894.

In the spring I purchased from you one 2s. 6d. packet of Double Begonia seed: from that packet I have 140 plants; 109 are good doubles, and 31 singles. It is the best packet of Begonia seed I ever had. The flowers enclosed are very small compared with some I could have sent you in July.

Cannell & Sons' Complete Seed Guide.



OUR CINERARIAS.

FINEST NAMED COLLECTION IN THE WORLD.

SEE PHOTOGRAPHIC VIEW OF OUR HOUSE FOR SEEDING FROM.



WE CAN SUPPLY PLANTS OF NAMED VARIETIES FOR GROWING ON
FOR EXHIBITION PURPOSES.

CANNELLS' GRANDIFLORA CINERARIA

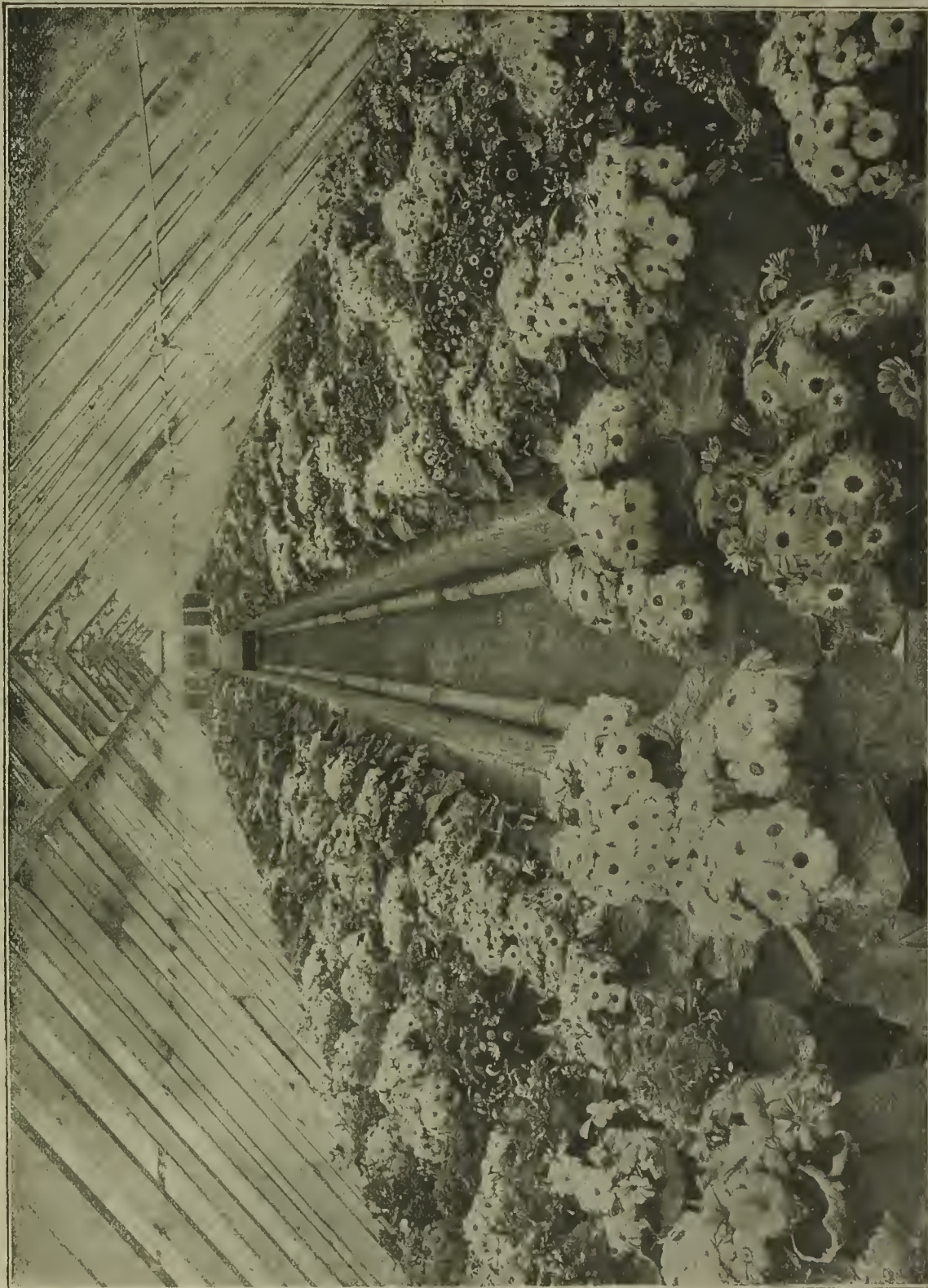
(Compositæ).

Price per packet, 2s. 6d. Smaller packet, 1s. 6d.

They are lovely, both Singles and Doubles, during March and April; hy far the finest named collection in the world—like all our strains, the best that can be obtained. They were awarded the First Prize in open competition at Regent's Park, and at the Quinquennial Exhibition at Ghent, although there was great competition, even from Paris, ours far out-distanced all, and we were awarded the Gold Medal.

Although hardier in growth, and requiring less care than Calceolarias, the treatment for raising seed, &c., is the same; if required to flower in winter, seed must be sown in May or June. The secret of growing well is to grow fast, never allowing them to receive a check, either from being pot bound, dryness of root, or attack of insects. the cooler they are kept the better, just preventing frost reaching them, and giving abundance of air; precisely the same treatment and remarks given for Calceolaria apply to the Cineraria, except larger pots must be allowed for root action, and rather stronger liquid manure. The main thing is to keep them growing quickly from the seedling up to the blooming period, avoiding all other plants that are at all likely to be infested with insects. If the green aphid is not kept thoroughly away there will not be a bloom worth seeing. Every possible means and precaution must be adopted to keep the foliage full of life and vigour. See every morning that the points of their leaves stand erect, and that the foliage is slightly covered with dew-like moisture, and the centre or heart is stout and bold. that their white silver bristles, or respiratory organs, round the stems or leaves are fresh and full of health, and stand out and show conspicuously when the sun shines; avoid dust, and make sure that no other than perfectly clear rain-water ever goes near the foliage. Of course at all times the keenest observation of extreme temperature must be made for cold, cutting draughts, or a too glaring sun, and warmth must be avoided, otherwise fine healthy plants and valuable time will be lost. See important cultural particulars given for Cyclamen and Calceolarias, and how to use our "Real Manure," see Floral Guide.

Cannell & Sons' Complete Seed Guide.



VIEW OF OUR CINERARIA HOUSE, 100 FT. LONG
All named varieties for Seeding from.

(From a Photograph.)

Seed, per packet, 1s. 6d., 2s. 6d., and 3s. 6d.

Cannell & Sons' Complete Seed Guide.

G.P. *Cineraria Hybrida Nana grandiflora atrosanguinea*—The large and well-formed flowers of this new variety are of a very brilliant dark blood-red colour; very compact and dwarf in growth. 1s. pkt.

G.P. *Cineraria Hybrida* (Double)—1½ ft. 2s. 6d. per pkt. (See Floral Guide.)

H.P. *Cineraria Maritima*—Beautiful silver-foliaged hardy perennial; very attractive in beds, mixed borders, and rockwork. 2 ft. 3d. per pkt.

G.P. *Cineraria* (Single), *Cannells' First Prize*—1½ to 2 ft. 2s. 6d. per pkt.; smaller pkt. 1s. 6d.



CHRYSANthemum CARINATUM.

H.A. *Chrysanthemum Carinatum* (*Composite*), Tricolor—White and yellow band, brown centre. 1½ ft. 3d. per packet.



CHRYSANthemum CARINATUM HYBRIDUM FIMBRIATUM FL. PL.

H.A. *Chrysanthemum Carinatum Hybridum Fimbriatum* fl. pl., or *The New Double-Fringed Annual Hybrids*—This class

may now indeed be designated as having attained a state of perfection. The shades of colour vary from white, yellow, to pink, blood-red, and the deepest purple; the flowers are extremely double, of brilliant colours, and the finely fringed petals are overlapping each other. Per pkt., 1s.



CHRYSANthemum SEGETUM GRANDIFLORUM.

H.A. *Chrysanthemum Carinatum* (Tricolor) "Eclipse," syn. W. E. Gladstone—It is very seldom that a really good and conspicuous annual makes its appearance, such as will surprise and please everyone. We believe that these will give universal satisfaction, for they are just the shape and coloured flowers to be generally liked; and none are more useful for cut flowers. For shape, see engraving. Colour yellow, delicate and pretty; some have purple, brown, and other shades of colour round the base. To be sown and treated the same as Asters or Marigolds, and they will flourish and produce innumerable flowers in any sunny situation. 1½ ft. 6d. per pkt.

H.H.P. *Chrysanthemum Etoile d'Or* (*Marguerite*)—Yellow. The largest and most beautiful of the Paris Daisies. 2 to 3 ft. 1s. per pkt.



H.P. *Chrysanthemum Grandiflorum* (*Marguerite*)—Large-flowering White *Marguerite*. 1½ ft. 1s. per pkt.

CHRYSANthemum LEUCANTHEMUM GRANDIFLORUM.

H.P. *Chrysanthemum Leucanthemum Grandiflorum*—Is another plant which hitherto has been considered a weed, but the one now offered is an improved variety, and is called *grandiflorum*, and where cut flowers are in great request during summer, no more useful plant is grown—in fact, it is a most remarkable plant, for it is pretty and grows anywhere, and the enormous quantity of flowers it produces is truly wonderful; it should be in every garden and on every table. A threepenny packet of seeds will give barrow-loads of bloom, with no trouble. 2 ft. 3d. per pkt.

Cannell & Sons' Complete Seed Guide.

CANNELLS' RE-SELECTED CHRYSANTHEMUMS.

THE GARDENERS' MAGAZINE, 1st September, 1894, R.H.S. SHOW.

Messrs. H. Cannell & Sons, Swanley, brought some fine bunches of bright coloured Asters, chiefly of the *Comet* section. Gaillardias, annual Chrysanthemums, Scabious, and other annals were shown, and were very effective, their colours lighting the dull hall. A Silver Banksian Medal was awarded.



MARGUERITE ETOILE D'OR.

H.A. *Chrysanthemum Sultan* and *Lord Beaconsfield*—Edged and striped with gold, maroon, and white. 1½ ft. 3d. per pkt.

H.A. *Chrysanthemum* (Tricolor), Double—New double annual hybrid varieties. This valuable and most unique novelty has resulted from carefully hybridising and selecting for several years the semi-double varieties of this useful annual until a high degree of doubleness has been attained. They are extremely variable, embracing a great variety of tints, ranging from white and yellow to richest purples and crimsons, with intermediate shades of rose, lilac, &c. 1s. per pkt.

H.H.P. *Chrysanthemum*, Japanese Early-Flowering Dwarf Varieties—This will be found a useful strain, growing only 1½ to 2 feet in height, and yielding during August and September an abundance of large flowers, and comprising the various colours and forms belonging to this section. The seed should be sown in February or March, and as soon as large enough to be handled pricked out into boxes or small pots, they will then flower the first year. 1s. per pkt.



CHRYSANTHEMUMS, EARLY-FLOWERING JAPANESE.

H.A. *Chrysanthemum Hybridum* fl. pl. —Remarkably beautiful and exceedingly showy. 2 ft. 3d. per packet.

H.A. *Chrysanthemum Inodorum Plenisimum*—Produces a large percentage of double white flowers. 2 ft. 6d. per pkt.

H.A. *Chrysanthemum Segetum Grandiflorum*—An improved form of the common English variety of our fields; if sown at Christmas it gives abundance of splendid yellow flowers all the spring. Its lovely flowers are most useful in our homes, and although common, is always a favourite with ladies. 2 ft. 3d. per pkt.

H.A. *Chrysanthemum Coronarium* (Double)—This variety is very useful; valuable for cut flowers, and of very easy growth, white and yellow mixed. 2 to 3 ft. 3d. per pkt.

Cannells' Re-selected Clarkias.

H.A. *Clarkia Elegans* (*Onagraceae*)—An elegant and profuse flowering annual; lilac-rose. 2 ft. 3d. per pkt.

H.A. *Clarkia Mrs. Langtry*—Pure white, centre brilliant carmine-crimson. 1½ ft. 3d. per pkt.

H.A. *Clarkia Pulchella Alba*—Beautiful white. 1½ ft. 3d. per pkt.

H.A. *Clarkia Pulchella*—Mixed. 3d. per pkt.

H.A. *Clarkia Pulchella*—Rosy purple. 1½ ft. 3d. per pkt.

H.A. *Clarkia* fl. pl. Purple King (Hardy's)—Exceedingly pretty and distinct. 2 ft. 3d. per pkt.

H.A. *Clarkia* fl. pl. Salmon Queen (Hardy's)—Exceedingly pretty and distinct. 2 ft. 3d. per pkt.

Cannell & Sons' Complete Seed Guide.



CHRYSANTHEMUM CARINATUM (TRICOLOR) "ECLIPSE."



CHRYSANTHEMUM LORD BEACONSFIELD.



CHRYSANTHEMUM (TRICOLOR), DOUBLE.



HARDY'S CLARKIA.

H.A. Clarkia (Hardy's) Cannells' Re-selected—Mixed, beautiful large double flowers. $1\frac{1}{2}$ to 2 ft. 3d. per pkt.

H.H.P. Clematis Stanleyi—This remarkable species has been sent from the Transvaal, though shrubby in its native habitat in this country it proves to be herbaceous. The flowers vary in size, and are produced on drooping foot-stalks. Mr. W. Watson, of Kew, describing the plant in the "Garden," states that he has seen six good flowers open together upon the same branch, each flower remaining fresh for about a fortnight. Their colour varies considerably from rich puce to rose and almost pure white, the beauty of the flower being much enhanced by the central mass of yellow stamens. They are followed by fruit terminating in long silvery, feathery awns, described as being as elegant as a bunch of ostrich plumes. When cultivated in the open ground, it will probably need some protection in winter, such as bracken or heather. It will also probably succeed in pots of suitable size. 2 to 3 ft. Per pkt., 1s. and 1s. 6d.

H.H.P. Coleus (Labiatae)—Our own choice collection. Saved from the very best golden-edged kinds, and there can be no doubt it will produce some fine new and distinct varieties. For culture, see Floral Guide. $1\frac{1}{2}$ to 3 ft. 2s. 6d. per pkt.; smaller, 1s. 6d. per pkt.



COLEUS



CLARKIA PULCHELLA.

Cannell & Sons' Complete Seed Guide.

Cannells' New Hybrid Cocksecombs

(*Celosia cristata*) *amarantaceæ*.

The many hundreds who honoured us with a visit last summer will acknowledge that one of our 100-feet houses, filled with Cocksecombs, contained the most magnificent lot of this family ever seen in England. Hitherto, one or two colours has been the extent of the varieties, whereas we have now a dozen distinct colours. All are of rich satiny colour, such as bring forth the expression, "Had I not seen these I could not have believed they would have caused such a glare." Many had perfectly arched heads more than 2 feet over, and every seed is from those which had combs quite equal to the engraving. Mixed, 2s. 6d. per pkt.; smaller, 1s. 6d. per pkt.



G.A. Glasgow Prize—1 ft. 1s. 6d. per pkt.

G.A. Swanley Dwarf—Intense crimson. The best for market purposes, only averaging 6 to 9 inches high. 1s. 6d. per pkt.

G.A. Empress—Very tall, and grows to an immense size. 1½ ft. 1s. per pkt.

G.A. Cocksecomb Vesuvius (*Celosia cristata nana*)—A very effective dwarf variety, producing large perfectly shaped heads of a fiery-red colour on a golden-yellow ground; most useful for pot culture. 1 ft. 1s. per pkt.

H.H.P. *Clianthus Dampieri* (*Leguminosæ*), Glory Pea of Australia—No lover of flowers should rest content until he has either seen or grown this, the most brilliant of the Australian plants. True, it is rather difficult to grow, like many other plants, but if seed is sown in April, in heat, after attaining the height of three inches, exposed to all the light and sun in a temperature of 60 to 70°, and well looked after, it will cause such a *furor* in the neighbourhood that it would be difficult to restrain people from coming to see. It likes rather poor gravelly or sandy soil. Seeds should be soaked in water till they swell, and then be covered with a quarter of an inch or less of sandy soil, and pressed down with the hand. It is always best to sow where it is wanted to grow, as the young plants do not like being shifted. 4 ft. 1s. and 2s. 6d. per pkt.

H.P. *Clianthus Puniceus*—Vivid crimson flowers; large. 4 ft. 1s. per pkt.

H.A. *Clintonia Elegans*, *syn. Downingia Elegans* (*Campanulaceæ*)—Beautiful little annals, very suitable for edgings or rockeries; sow in heat with care as the seed is very minute. ½ ft. 3d. per pkt.

H.A. *Clintonia Pulchella Alba*—½ ft. 6d. per pkt.



COBÆA SCANDENS.

H.H.P. *Cobæa Scandens* (*Polemoniaceæ*)—Purple-lilac, large bell-shaped flowers, a rapid growing climber, producing a grand effect under glass, and during summer on south walls, verandahs, arbours, &c. 20 ft. 6d. per pkt.

H.H.P. *Cobæa Scandens Alba*—White. 20 ft. 1s. per pkt.

H.A. *Collinsia Bicolor*, early and free-flowering, purple and white 1 ft. 3d. per pkt.

H.A. *Collinsia Candidissima*—White; very pretty dwarf spring flowering annual. 1 ft. 3d. per pkt.

H.A. *Collinsia Grandiflora* (*Scrophulariaceæ*)—Purple. 1 ft. 3d. per pkt.

H.A. *Collinsia Multicolor Marmorata*—White and rose; very pretty. 1 ft. 3d. per pkt.

H.A. *Collomia Coccinea* (*Polemoniaceæ*), Phloxworts—Scarlet; blooms in July. Sow the seed either in the spring or autumn. 3d. per pkt.

Columbine, *see* *Aquilegia*.

H.H.P. *Commelina Cœlestis* (*Commelinaceæ*)—Flowers bright blue, tubercous rooted. 1½ ft. 3d. per pkt.

H.A. *Convolvulus Major* (*Convolvulaceæ*)—Finest mixed. 10 ft. 3d. per pkt.

JOURNAL OF HORTICULTURE, 16th August, 1894.—*Royal Horticultural Society's Show.*

Messrs. H. Cannell & Sons, Swanley, sent a collection of Cocksecombs of large size and distinct colours. A striped tuberous Begonia, named *Striata*, was shown by the same firm, who also arranged an extensive collection of Annuals and Antirrhinums effectively in bunches, with sprays of Asparagus. (Silver Banksian Medal.)

THE GARDEN, 18th August, 1894.—*Royal Horticultural Society's Show.*

Messrs. H. Cannell & Sons, Swanley, showed a variety of flowers. They had a group of no less than twelve varieties of Cocksecombs, varying in colour from almost white to deepest crimson. In one case the comb was intense rose, and in another rose lined with gold, a very distinct and handsome type. *Cauna Queen Charlotte* is conspicuous for its deep red flowers, with broad margin of yellow; *Aster Comet*, *Improved Giant* is like a *Lady Selbourne* Chrysanthemum, the flower full, informal, and pure white.

GARDENERS' CHRONICLE, 18th August, 1894.—*Royal Horticultural Society's Show.*

Messrs. H. Cannell & Sons, Swanley, Kent, exhibited a group of well-grown Cocksecombs in twelve different shades of colour, which excited much surprise.

Cannell & Sons' Complete Seed Guide.



CONVOLVULUS (IPOMOEA PURPUREA) MAJOR.

H.A. *Convolvulus Minor*—Crimson-violet flowers, very striking; bright yellow eye, encircled with a band of snowy white, broadly margined with rich crimson-violet, varying in some blooms from bright violet to rich velvety purple-crimson. 1 ft. 3d. per pkt.

H.A. *Convolvulus Minor*—Blue. 1 ft. 3d. per pkt.

H.A. *Convolvulus Minor Roseus*—12 inches high. The centre of the rose-coloured flowers is surrounded with purplish violet, and changes towards the throat into five broad golden-yellow rays. 3d. per pkt.

Coreopsis, see *Calliopsis*.

Cornflower, see *Centaurea cyanus*.

H.P. *Cowslip*—Finest mixed, early spring flowering. 3 ft. 3d. per pkt.

H.P. *Crucianella Stylosa* (*Rubiaceae*), Crosswort — Pink; very dwarf; useful for rockwork. 3d. per pkt.

H.P.P. *Cuphea Eminens* (*Lathyraceae*)—Red and yellow tubular flowers; useful for bedding or greenhouse. 1½ ft. 1s. per pkt.



CONVOLVULUS MINOR ROSEUS.

CANNELLS' CYCLAMEN PERSICUM.

(*Primulaceae*).

OURS ARE THE FINEST AND NEAREST PERFECTION EVER SEEN.

Awarded a Silver Medal by the Royal Horticultural Society for our Strain, 1893.

Awarded a Silver Gilt Medal for a collection of plants, and a Certificate of Merit for the Strain, Royal Horticultural Society, February 13th, 1894. 106 flowers on one plant.

During the spring our two houses, filled with the best hybrids, is one of the grandest floral sights round London. We invite all to come and see how, and from what, we save our seeds.

Cyclamen, although so beautiful, yet how seldom do we see them grown well, except by a few; yet to alter this their few natural wants should have attention, and merely mentioned to be thoroughly understood, then the result would be the reverse.

Sow seeds thinly, in a compost of two parts turfy yellow loam, one of peat and leaf mould mixed together, and one part of thoroughly decayed cow-dung sifted very fine, and a little silver sand; cover the seeds to the depth of a quarter of an inch; place the pots on a shelf in the greenhouse, near the glass in the winter, and in summer in any shaded pit. Under no circumstances must the surface of the soil become dry. Some of the seeds take four months to germinate.

After the plants have attained one or two leaves, and formed a small bulb, remove with root intact into small and well-drained pots, at all times using the soil mentioned above, adding one ounce to every peck of soil of our Real Manure, well mixed. Of course these small pots and plants must be watered with a rose on water-can, and hence the foliage moistened at

every watering, and if anything but the cleanest rain water is ever used, the leaves become corroded with a white slime, and unsatisfactory results will be sure to follow, and as the entire health of the plant depends on a few leaves only, these precious leaves must be kept of a bright green hue from the first seedling leaf up to the flowering period. All sun must be avoided during the late spring and summer, and never allowed to shine on them after 8 o'clock a.m. and before 4 o'clock p.m. A cold frame in a shaded position, pitched north, is the best place for them, after flowering they have made their season's growth, and show signs of going to rest, gradually withhold water, shake away all soil, and re-pot. Be particular that the bulbs are buried just below the surface, except the crown, and after all are placed in a shaded frame, and every pot placed on a hard surface, so that no worms can enter; keep lights off in all moderate weather, and as cool as possible during hot weather, and in about a month new foliage will begin to push up; showery weather and night dews assist them immensely. Remove to a greenhouse, place them close to the glass, with plenty of air and light; they will be a surprise and delight all the winter. As soon as they show flower, give liquid manure once a fortnight; and if the foliage becomes too vigorous, withhold it.

Cannell & Sons' Complete Seed Guide.



CANNELLS' CYCLAMEN GIGANTEUM.

G.P. Cyclamen (Hybrid) Persicum—Red. 1s. 6d. and 2s. 6d. per pkt.

G.P. Cyclamen (Hybrid) Persicum—White. 1s. 6d. and 2s. 6d. per pkt.

G.P. Cyclamen (Hybrid) Persicum—Rose. 1s. 6d. and 2s. 6d. per pkt.

G.P. Cyclamen (Hybrid) Persicum—White, with purple base. 1s. 6d. and 2s. 6d. per pkt.

G.P. Cyclamen Persicum—Mixed; saved from our finest Prize Collection of the very best white and highly-coloured varieties. $\frac{1}{2}$ ft. 1s. 6d. and 2s. 6d. per pkt.

G.P. Cyclamen Persicum Giganteum—Very large flowers. $\frac{3}{4}$ ft. 1s. 6d. and 2s. 6d. per pkt.

G.P. Cyclamen Persicum Giganteum—Rose. $\frac{1}{2}$ ft. 2s. 6d. per pkt.



CYCLAMEN HEDERIFOLIUM (HARDY).

H.P. Hardy Cyclamen—In the rockery, perhaps, there is no prettier plant grown; it has the advantage of reproducing itself by setting its own seedlings for the coming year. $\frac{1}{4}$ to $\frac{1}{2}$ ft. 1s. per pkt.

G.P. Cyclamen Persicum Giganteum—White, with purple base. $\frac{1}{2}$ ft. 1s. 6d. and 2s. 6d. per pkt.

G.P. Cyclamen Persicum Grandiflorum— $\frac{1}{2}$ ft. 1s. 6d. and 2s. 6d. per pkt.

G.P. Cyperus Alternifolius, well adapted for the decoration of the greenhouse, conservatory, or table, and can also be grown as a semi-aquatic during the summer outdoors; good-sized plants can be obtained from seed in about three months. 2 ft. 2s. per pkt.

DAILY POST.

The chief feature of the show were the fine groups of Cyclamen sent by Mr. Cannell, of Swanley. Some plants had over 100 flowers on.

THE MANCHESTER GUARDIAN, 14th February, 1894.

If the Royal Horticultural Society succeed in getting a better show during the year than the one held to-day at Westminster, they will indeed be lucky. Cyclamen were to be seen—notably those of Messrs. Cannell, of Swanley, Kent—which for elegance and grace of form, not to mention hue, were quite a revelation.

Mr. J. THOMPSON, The Avenue Gardens, Bridlington, February 13th, 1894.

I am greatly pleased to order my seeds from your establishment, and from experience I can truly say they are the most reliable of any I ever had.

Mr. A. BRUNDRETT, Gardener to A. McCracken, Esq., Hazlewood, Essendon, Melbourne, Australia, April 16th, 1894.

Seeing the good results obtained from your seeds by Mr. Smith, gardener to the Hon. J. Brunton here, I should be glad if you will kindly send me your catalogue by return; by so doing I can have seeds in time for next autumn sowing.

Mr. F. CAWTE, Corhampton Gardens, Bishop's Waltham, October 24th, 1894.

I am sending you a Primula bloom from seed purchased from you. I have never before seen such, and others have remarked it; they are very striking and distinct. Gloxinias, Cyclamen, and Begonias from you are perfect; I never had seed germinate so well.

H. FRANKLIN, Esq., Forth End, Chelmsford, October 23rd, 1894.

Having received such delightful Roses, Plants, and Seeds from you, I shall at all times recommend my friends to come to you. My Asters, Stocks, and Single Dahlias out of doors, and my Greenhouse Plants indoors, have been the talk and admiration of the whole neighbourhood all the summer.

Cannell & Sons' Complete Seed Guide.

CANNELLS' DAHLIAS.

(Compositæ.)

We have been Awarded 3 Silver-Gilt and 3 Silver Medals for our Dahlias during the past two years.



CANNELLS' SINGLE DAHLIAS. FINEST EXHIBITION.



DELPHINIUM FORMOSUM.



DELPHINIUM HYBRIDUM.

DAILY TIMES.

Messrs. Cannell had a magnificent stand of the best varieties of Dahlias.

GARDENERS' MAGAZINE, 8th September, 1894, Aquarium Show.

From Messrs. H. Cannell & Sons, Swanley, came a splendid set of Dahlias, chiefly fancy, cactus, and pompon varieties. These were arranged in triangular bunches of six bloom—*Lady Penzance*, *Matchless*, *Bertha Mawley*, *Cannell's Gem*, *Miss Irene Cannell*, *Lilacina*, and *Ernest Cannell*, were a few especially attractive cactus forms.

GARDENERS' MAGAZINE, 15th September, 1894.

NATIONAL DAHLIA SOCIETY'S SHOW.—Messrs. H. Cannell & Sons brought a splendid lot of Cactus Dahlias, putting them up in handsome bunches. These, with a quantity of decorative varieties and charming pompons (including the *American Beauty of Springfield*), made a fine show.

Cannell & Sons' Complete Seed Guide.



CANNELLS' CACTUS DAHLIA.

H.H.P. Single Mixed—From the finest collection in cultivation. 3 to 4 ft. 3d. and 6d. per pkt.

H.H.P. Dahlia, Double—Saved from our unrivalled collection of show kinds, and cannot fail to produce some first-class varieties. 4 ft. 1s. per pkt.

H.H.P. Dahlia, Cactus—Choicest mixed, from our best named varieties. 3 to 4 ft. 1s. per pkt.

H.H.P. Dahlia, Cactus - shaped Single—This new type has already among its admirers many of the leading horticultural authorities of the day. Their characteristic is the twisted or fluted petals, similar to those of the Double Cactus kinds. They are of graceful appearance, and the range of colour is quite as rich and varied. 1s. 6d. per pkt.

We distributed last year a beautiful variety named *Marguerite* and belonging to the above class, the flowers being pure white, with a slight yellowish tinge at base of florets; very useful for decorative purposes. We can supply young plants of this in May. 6d. each. 1s. per pkt.

H.H.P. Dahlia, Fancy Single—Saved from a collection containing the most regular markings and distinct colours; generally white and yellow flowers, edged with nearly all colours peculiar to Dahlias. 9d. per pkt.

H.H.P. Dahlia, Tom Thumb—The plants are of a close compact habit, and produce a dense mass of flowers of the most brilliant colours. 1 ft. 1s. 6d. per pkt.

H.H.P. Dahlia, Pompon—The pretty double bouquet Dahlias. 2½ to 3 ft. 1s. per pkt. For descriptions, see Guide.

Daisy, see *Bellis*.

H.H.A. Datura Ceratocaula—Satin-white, striped purple; sweet scented, large. 2½ ft. 3d. per pkt.

H.H.A. Datura Chlorantha, fl. pl. (*Solanaceae*)—Golden double, scented flowers. 2½ ft. 3d. per pkt.

H.H.A. Datura Fastuosa (*The Thorn Apple*)—Double purple. 2 to 4 ft. 3d. per pkt.

H.H.A. Datura Meteloides, syn. Wrightii—Delicate blue and white shaded; very handsome. 2 ft. 3d. per pkt.

H.P. Delphinium Formosum (*Ranunculaceae*)—Bright blue, with white centre; one of the finest varieties of this beautiful genus. 3 ft. 3d. per pkt.

H.H.A. Datura Cornucopia ("Horn of Plenty")—Introduced from the wilds of South America. The plant is of robust habit, and the leaves are large of a dark green colour. The flowers are trumpet shaped, measuring 8 to 10 inches in length and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other; the throat and mouth of corolla a most delicate French white, beautifully contrasted, and marbled with royal-purple on the outside; flowers are produced freely, followed by a large thorny seed-vessel, which adds to the beauty of the plant. It is of easy culture, and can be grown either in pots or planted out at the end of May in a sheltered position and rich soil. We had several plants of it growing in our Nursery during the last Summer and was much admired. 1s. 6d. per pkt.

H.P. Delphinium Armeniacum (Dolphin Flower of Armenia)—A new and rare Asiatic species with brilliant blue flowers. It resembles in growth the *Rocket Larkspur* (*Delph. Ajacis*), but is more compact, and produces a greater abundance of bloom. 2 ft. 1s. per pkt.

H.A. Delphinium Consolida fl. pl. (Tom Thumb)—A pretty dwarf Larkspur, with a beautiful pyramidal habit, the flowers are quite double and large, varying in colour from white, rose, purple, blue, carmine, to clear and dark shades; highly useful for flower beds, pot culture, and the market trade. 1s. 6d. per pkt.

H.P. Cannells' Delphinium Hybridum, mixed—This mixed seed is collected from one of the best collections, comprising 50 varieties. We grow half an acre. Our spikes of bloom were awarded the Silver Medal of the Royal Botanic Society, Regent's Park. 3 ft. 3d. per pkt. See Collection in Floral Guide.

Devil-in-the-Bush, see *Nigella*.

Cannell & Sons' Complete Seed Guide.



SINGLE CACTUS-SHAPED DAHLIA.



DAHLIA, FANCY SINGLE.



DATURA FASTUOSA, DOUBLE.



DATURA METELOIDES (WRIGHTII).

H.P. *Delphinium Grandiflorum*—Beautiful blue. 2 ft. 3d. per pkt.

H.P. *Delphinium Cardinale*—Handsome species, with large scarlet and yellow flowers; quite hardy. 3 to 4 ft. 1s. 6d. per pkt.

H.P. *Delphinium Nudicaule*—Flowers produced in spikes, each blossom being an inch in length; the colour varies from a light scarlet to a shade verging closely on crimson. $\frac{3}{4}$ to 1 $\frac{1}{2}$ ft. 1s. per pkt.

H.P. *Dianthus Barbatus* (*Caryophyllaceae*), Sweet William, Cannells' *Perfection*—If it was needed, we could append 100 testimonials and extracts from the Horticultural Press of the splendour and brilliancy of our strain, and although a Sweet William, we know of no flower that requires more experience and stricter attention to produce seed that will bring forth flowers like the engraving than this plant. 1 ft. 3d. per pkt.



DIANTHUS HEDDEWIGII DIADEMATES FLORE PLENO.

Mr. M. COLLINS, Garden Superintendent, District Lunatic Asylum, Cork, February 6th, 1894.

Just a word in reference to the seeds supplied by you in 1893. The Fancy Pansy is now one mass of bloom, the size and variety of which I have never seen equalled. Cyclamen, Cineraria, Primula, Dahlias, and many others were and are a grand show. Any seeds supplied by you can be relied on for certain and quick growth.

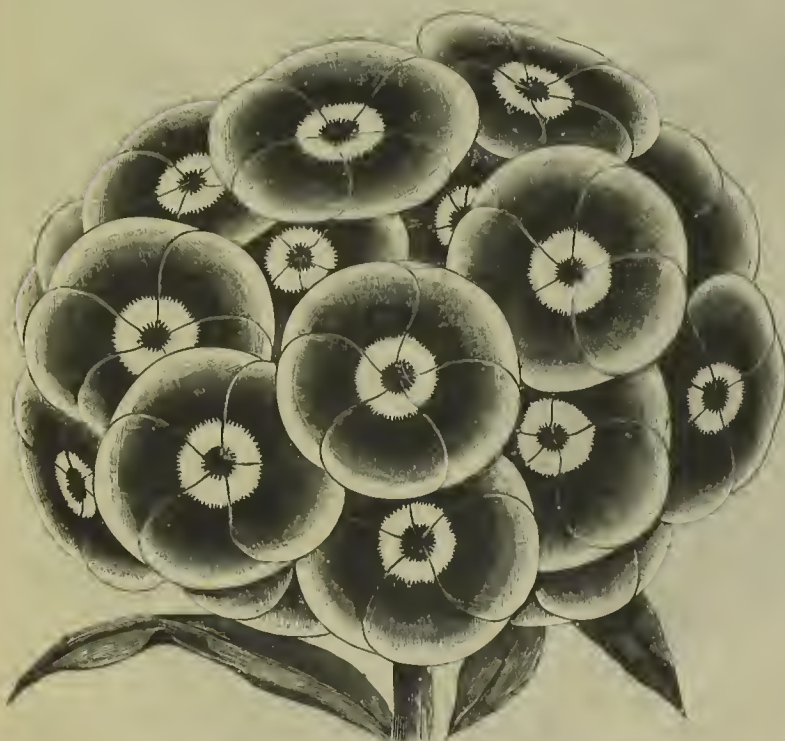
Cannell & Sons' Complete Seed Guide.



JAPANESE DIANTHUS, EASTERN QUEEN AND CRIMSON BELLE.



DELPHINIUM NUDICAULE.



SWEET WILLIAM, MAMMOTH HOLBORN GLORY.

H.B. Sweet William—Mammoth Holborn Glory—The illustration is no exaggeration, as many individual flowers have been measured, and which more than covered a penny piece. It is unapproached by any stock in cultivation for show, exhibition, or staging purposes. No collection of biennials, perennials, or herbaceous plants should be without it. It is perfectly established in character, and the most perfect formed and largely developed flower of Sweet William in existence. 1s. 6d. per pkt.

Mr. J. STEWART, Gardener to J. S. Templeton, Esq.,
Knoekderry Castle, Cove,
Dumbartonshire, *March 1st, 1894.*

I am pleased to say that Messrs. Cannells' seeds always give me perfect satisfaction.

Durrant's Farm, Rickmansworth.

Miss MAY CAMERON is pleased to say that everything sent is very satisfactory

Mrs. ROBERTSON, Clynderwen House, South Wales,
February 27th, 1894.

The seeds arrived to-day, and seem to be a very nice selection. I have recommended your firm to several friends here, and they have decided to send to you.

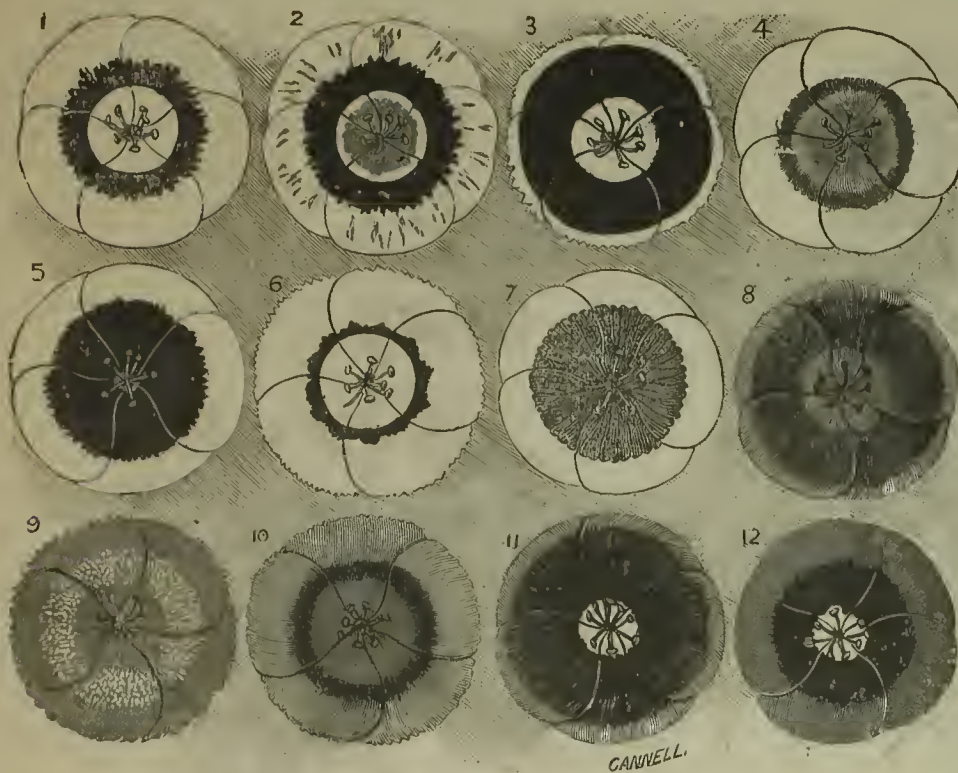
Mrs. M. F. JOHNSTONE, Dominican Convent, Belfast,
April 5th, 1894.

Your seeds and plants are always so satisfactory that I prefer them to all others.

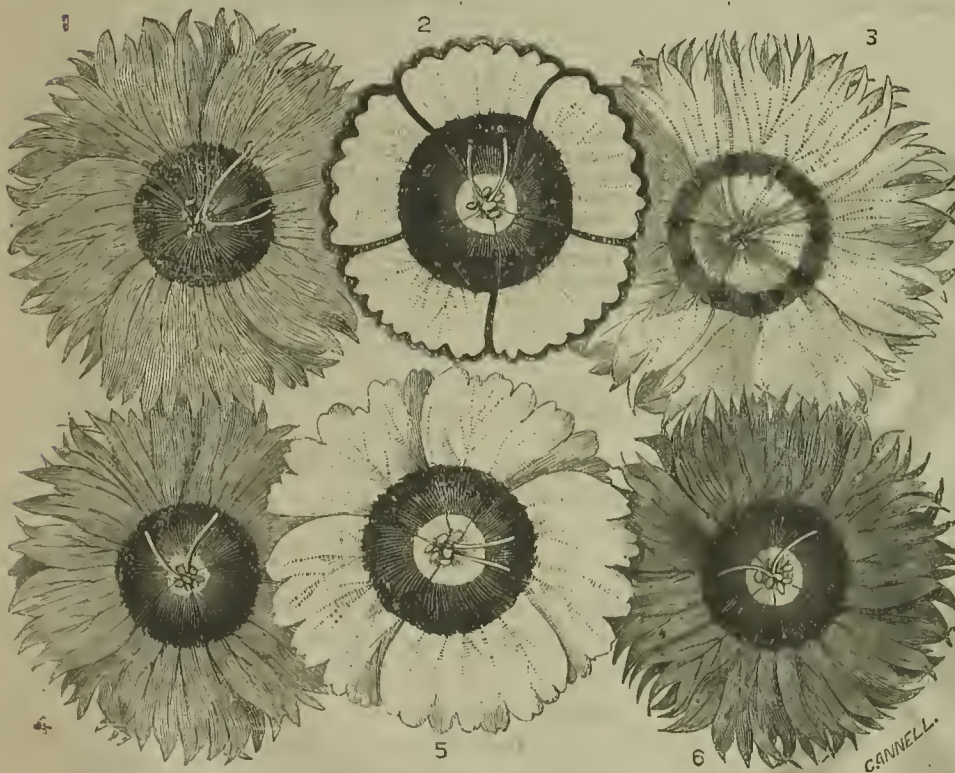
GEORGE MOORHEAD, Esq., J.P.,
Tullamore, King's Co., *January 16th, 1894.*

Will you please forward me your catalogue for this season? —I am anxious to get my seeds, &c., from you. I see nothing to equal Sister Austin's (of the Workhouse, Galway) growing from your seeds.

Cannell & Sons' Complete Seed Guide.



Dianthus Barbatus (Sweet William, Cannells' Perfection).



H.P. CANNELLS' DIANTHUS PLUMARIUS SINGLE, MIXED.

Although these are amongst the Dianthus, and correctly so, yet they are really Single Pinks, and for all purposes of cut-flowers most lovely and beautiful. One of the easiest to grow either from seeds or cuttings, grow anywhere; are what was formerly called Rock Pinks. Strange to say, they are almost unknown. We are quite sure our customers and friends will give us great credit for bringing these improved kinds plainly before them. 1 ft. 6d. per pkt.

H.B. *Dianthus Chinensis fl. pl.* (Double Indian Pink)—Charming Biennials, well adapted for bedding purposes, if sown early and transplanted. Free blooming. 1 ft. 3d. per pkt.

H.A. *Dianthus*, Eastern Queen and Crimson Belle—These beautiful forms of the popular *D. Heddewigii* are most distinct and pleasing. *Eastern Queen* is beautifully marbled, the broad bands of reddish lake upon the paler surface of the petals are very striking and pretty. *Crimson Belle*, as its name implies, is of a rich, vivid crimson-lake colour; flowers of extraordinary size and substance, evenly and finely laciniated. 1 ft. Each, 6d. per pkt. Both colours mixed, 6d. per pkt.

H.A. *Dianthus Heddewigii*—Single, easy to grow, and very showy. 3d. per pkt.

H.A. *Dianthus Heddewigii Diadematus fl. pl.*—A very beautiful and valuable improvement; habit more compact and robust than that of the well-known *Dianthus Heddewigii fl. pl.*; flowers large; colours are arranged in zones, varying from lilac and crimson to richest dark purple; the edges of the petals are very beautifully fringed and margined with white. 1 ft. 6d. per pkt. Treated the same as the *Aster*.

H.P. *Digitalis* (*Scrophulariaceae*), Fox-glove, *Gloxinaeflora Improved Large Spotted*—An excellent strain, with large flowers, heavily spotted; flowers nearly equal to the *Gloxinia*. Very striking in a shrubbery. This seed is from our very best kinds. 3 to 5 ft. 3d. per pkt.

H.A. *Dracocephalum Moldavica* (*Labiatae*), Balm—Purple; very pretty. 1 to 1½ ft. 3d. per pkt.

H.H.P. *Eccremocarpus Scaber*, *syn. Calampelis Scaber* (*Bignoniaceae*)—Elegant climber; a magnificent plant for south walls, verandahs, pillars, &c. 3d. per pkt.

Egg Plant—See Aubergine.

H.H.P. *Echeverias* (*Cotyledon*) (*Crasulaceae*)—Splendid plants for bedding purposes. We have one of the largest stocks in this country. The seed is very dust-like, therefore must be barely covered with soil, and treated very carefully until the seedlings are fit to handle. To be treated the same as recommended for *Calceolarias*.

E. *Metallica*. 1½ ft. 1s. per pkt.

E. *Secunda*. ½ ft. 1s. per pkt.

E. *Secunda Glauca*. ½ ft. 1s. per pkt.

Edelweiss—See *Cnaphalium*.

Eragrostis—See Ornamental Grasses.

H.A. *Erysimum Arkansanum* (*Cruciferae*)—Sulphur yellow. Very useful for spring bedding. 1½ ft. 3d. per pkt.

H.A. *Erysimum Perofskianum*—Orange coloured flowers. Sow in the autumn for an effective display in the spring. 1½ ft. 3d. per pkt.

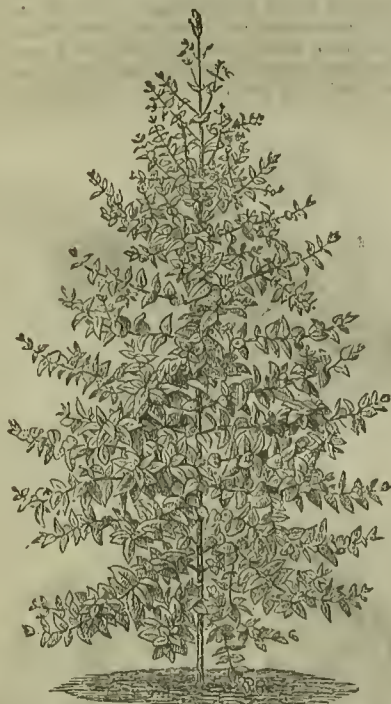
H.H.S. *Erythrina Crista Galli* (*Leguminosae*), Coral Tree—Bright, deep scarlet flower. 3 to 5 ft. 1s. per pkt.

H.A. *Eschscholtzia Californica*—Yellow. 1 ft. 3d. per pkt.

Cannell & Sons' Complete Seed Guide.



DIANTHUS SINENSIS FL. PL.



EUCALYPTUS GLOBULUS.



ESCHSCHOLTZIA CROCEA FLORE PLENO.



CANNELLS' DIGITALIS (FOXGLOVE).

H.H.P. *Eryngium Amethystinum*—Remarkable for the Amethystine-bloom which the leaves assume in July, and until the approach of frost; suitable for planting in groups. 2½ ft. 3d. per pkt.

H.A. *Eschscholtzia Crocea* fl. pl. (*Papaveraceae*) — Double yellow. 1 ft. 3d. per pkt.

H.A. *Eschscholtzia Crocea* — Yellow flowers; when once introduced into the garden will sow themselves. 1 ft. 3d. per pkt.

H.A. *Eschscholtzia Mandarin* — The inner side of the petals is of a rich orange colour, and the outer side brilliant mandarin scarlet. 1 ft. 3d. per pkt.

H.A. *Eschscholtzia Rose Cardinal* — Bright rose-coloured flowers, pretty foliage; a very useful addition to our hardy annuals. 1 ft. 6d. per pkt.



ESCHSCHOLTZIA MARITIMA.

H.A. *Eschscholtzia Maritima*—This new Californian Poppy distinguishes itself essentially from the well-known *Californica* by its whitish-grey foliage and lighter coloured flowers. The latter are of a bright light yellow, with deep orange, and very distinct spots at the base of petals. 1 ft. 1s. per pkt.

H.H.SH. *Eucalyptus Globulus* (*Myrtaceae*). The Blue Gum of Tasmania—This plant is said to possess the remarkable power of destroying miasmatic influence in fever-stricken districts. It also has the singular property of absorbing ten times its own weight of water from the soil; hence it is now being planted on a large scale, with a view to improving the pestilential character of marshy and other unhealthy districts. A pretty pot plant and also for sub-tropical effect; useful for sitting-rooms and conservatories. 4 to 200 ft. 3d. per pkt.

H.A. *Eucharidium Grandiflorum Album*—Flowers pure white. 1 ft. 3d. per pkt.

H.A. *Eutoca Viscida* (*Hydrophyllaceae*) syn. *Phacelia*—Producing very bright blue flowers; very suitable for bees. 1 ft. 3d. per pkt.

Cannell & Sons' Complete Seed Guide.

Everlasting Flowers—See *Helichrysum* and *Acroclinium*.

Fennel Flower—See *Nigella*.

H.H.A. *Fenzlia Dianthoides* (*Polemoniaceæ*)—Smothered with brilliant rose-purple flowers; very dwarf, suitable for pots, rockeries, or edgings. $\frac{1}{4}$ to $\frac{1}{2}$ ft. 6d. per pkt.

H.H.A. *Fenzlia Dianthoides Alba*—White. $\frac{1}{2}$ ft. 6d. per pkt.

G.P. Ferns—Mixed, from the best greenhouse and stove kinds 1s. and 2s. 6d. per pkt.

Feather Grass—See *Stipa*.

Ferns—Best hardy mixed, 1s. per pkt.

Fish-bone Thistle—See *Chamaepeuce*.

Flos Adonis—See *Adonis*.

Forget-me-not—See *Myosotis*.

Foxglove—See *Digitalis*.

H.P. *Fraxinella* (*Rutaceæ*)—Red } Cultivated for their beautiful
" " White } flowers and fragrant leaves.
2 ft. 6d. per pkt.

H.H.P. *Freesia*—Best mixed. March and August are the best times for sowing. To be sown in 5-in. pots, and then thinned out to 6 or 8 plants in each pot; delightfully fragrant flowers. 1 ft. 1s. and 2s. 6d. per pkt.



SPECIMEN FUCHSIA.

H.A. *Eucharidium Breweri* (*Onagrarieæ*)—Rare and truly magnificent species of dwarf spreading habit of growth and narrow lanceolate foliage. The colour of the flower is a pleasing purplish rose, shading to white in the centre; the broad obcordate petals overlapping at their

margins and furnished with a narrow tapering lobe from each sinus are the most remarkable feature of this distinct and truly elegant plant. It flowers very profusely, and is of the same easy culture as the different kinds of *Clarkia*. 1 ft. 1s. per pkt.

H.H.P. *Fuschia* (*Onagraceæ*)—Saved from our splendid collection of double and single varieties. 1s. and 2s. 6d. per pkt.

H.H.P. *Gazania Nivea* (White Treasure Flower)—A species from Natal, growing at an elevation of about 6,000 feet. The leaves, generally 1 foot long, are narrow lineate, downy underneath, with broad ribs which are white above and green below; flowers nearly two inches across, and are pure white; very free flowering. 1s. per pkt.

H.P. *Gaillardia Perennial* (*Hybrida Grandiflora*)—A lovely coloured flower, perfectly distinct to any other, and for all decoration quite a charming feature; perfectly hardy, producing abundance of flowers all the summer. For cut flowers one of the most useful plants of the garden. $\frac{1}{2}$ ft. Mixed, 1s. per pkt.

H.H.A. *Gaillardia Pulchella Picta* (*Compositæ*)—A very fine free-flowering variety, of good compact habit; the flowers, which are of a large size, are of a reddish crimson colour, bordered with citron-yellow. 1 ft. 3d. per pkt.

H.H.A. *Gaillardia Picta Lorenziana*—The ray and disc flowers of this variety develop themselves into tubular funnel-shaped florets of 3 to 5 lobes, and form handsome flower heads; it will be found very useful for cutting. The seed offered is mixed, containing sulphur and golden-yellow, amaranth-red, claret, red, and purple. $\frac{1}{2}$ ft. Sow early in March. 6d. per pkt.



GAILLARDIA PICTA NANA.



GAILLARDIA PICTA LORENZIANA.

GARDENERS' CHRONICLE, 1st September, 1894. R.H.S. SHOW.

Messrs. H. Cannell & Sons, Swanley, had a very bright display of Asters, including the *Comet* and many other varieties of much merit, though generally the Asters have suffered this season from green fly; also a splendid strain of *Chrysanthemum Carinatum Tricolor*, which was commended by the Committee; *Chrysanthemum Hybridum* fl. pl.; *Chrysanthemum Tricolor* fl. pl.; and dwarf German Scabions, *Helichrysums*, *Gaillardias*, all of capital strains (Silver Banksian Medal).

Cannell & Sons' Complete Seed Guide.

H.P. Gentiana Acaulis (*Gentianaceae*)—Beautiful hardy plant, exceedingly free, will grow almost anywhere; it forms dense masses of dark green foliage, from which protrude large deep blue flowers; it continues in bloom from spring for a long time. A bed or line of this lovely plant once seen in bloom will never be forgotten. $\frac{1}{4}$ ft. Seed germinates slowly. 3d. per pkt.

Geranium—See Zonal Pelargonium.

H.H.P. Gerardia Tenuifolia—A beautiful half-hardy Perennial from Mexico. It forms branching erect bushes of 12 to 15 inches in height, narrow lineate foliage. The flowers, $1\frac{1}{2}$ inches long, are of a light violet colour, with a soft lilac throat. When sown early will begin to bloom in July or August; fine plant for pots as well as for outdoor culture. 1s. per pkt.

P.S.B. Gesnera (*Gesneraceae*)—Very choice hybrids, flowering the first season from seed. Valuable for the conservatory. Require the same treatment as Gloxinias. $1\frac{1}{2}$ ft. 1s. and 2s. 6d. per pkt.

H.P. Geum Atrosanguineum fl. pl. (*Rosaceae*)—Handsome continuous-blooming border plant, large double flowers of a dazzling scarlet. 3d. per pkt.

H.P. Geum Coccineum Grandiflorum—Scarlet; very fine. $1\frac{1}{2}$ ft. 3d. per pkt.

H.A. Gillia (Leptosiphon) Achilleæfolia (*Polemoniaceae*)—Beautiful annual when grown in masses; much prized for rockwork. 1 ft. 3d. per pkt.

H.A. Gillia Liniflora—A new pretty species from California. 1 ft. 3d. per pkt.

H.A. Gillia Minima Cœrulea—A very pretty miniature annual $\frac{1}{2}$ ft. 3d. per pkt.

H.A. Gillia Tricolor—White and purple. 1 ft. 3d. per pkt.

H.A. Gillia—Mixed. 3d. per pkt.



GERARDIA TENUIFOLIA.



CANNELLS' GLOXINIA, FINEST SPOTTED.

H.P. Gladiolus (*Iridaceae*)—Mixed. Perfectly hardy garden varieties, therefore saving the trouble of housing them from the frost. 2 to 4 ft. 6d. per pkt.

H.H.P. Gladiolus—Choice mixed; saved from the best hybrids of Gandavensis. 3 to 4 ft. 1s. per pkt.



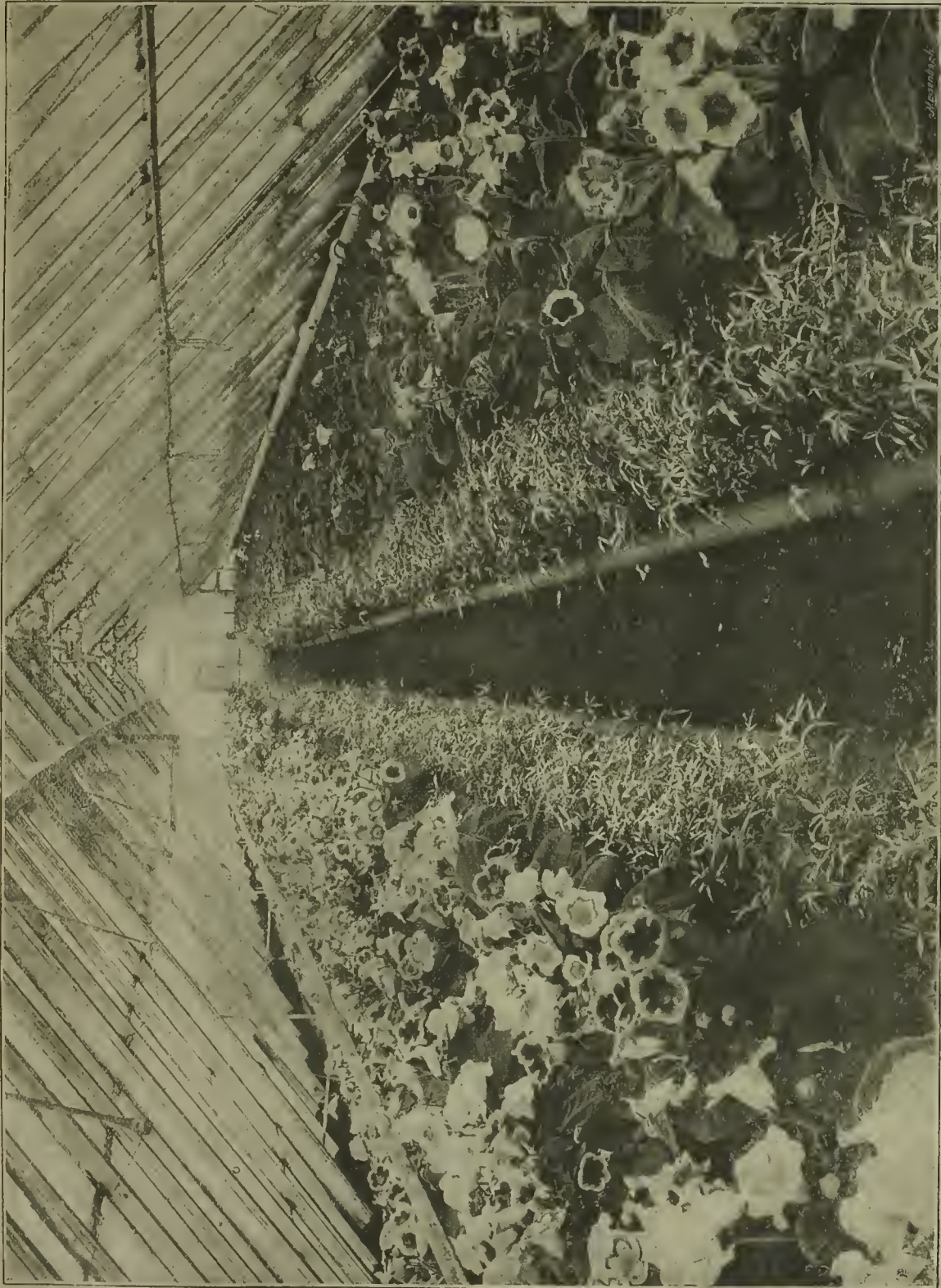
PERENNIAL GAILLARDIA.

THE GARDEN, 26th May, 1894—Temple Show.

Messrs. H. Cannell & Sons, besides Tuberous Begonias, had a large group of their splendid strain of Gloxinias well arranged, also seedling Streptocarpuses. We must not omit to mention also the excellent Calceolarias from this firm, and the plants of Fuchsia *Princess May*, an unusually free-blooming, bright coloured variety.

Cannell & Sons' Complete Seed Guide.

CANNELLS' GLOXINIAS—Seed, 1/6, 2/6, and 3/6 per pkt. ; Bulbs, 5/0 to 12/0 per doz.



A VIEW OF OUR GLOXINIA HOUSE, 100 FT. LONG.
(from a Photograph.)

Seed, per pkt. 1s. 6d., 2s. 6d., and 3s. 6d.

Our Exhibit at the Great Temple Show was acknowledged to be the best ever seen in London.

Cannell & Sons' Complete Seed Guide.

BULBS CAN BE SUPPLIED



GLADIOLI.

G.P. CANNELLS' GLOXINIA (*Gesneraceae*).

Whenever these gorgeous flowers are at the zenith of their perfection, it would be difficult to imagine anything more beautiful, and as they can be easily flowered twice a-year, it is surprising that they are not more generally grown.

Erecta—The best erect, flowering kinds. $\frac{3}{4}$ ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

FROM 1S. 6D. TO 18S. PER DOZ.

Pendula—Drooping flowers. $\frac{3}{4}$ ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Spotted—We have a charming strain 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

To be sown in a brisk heat at any time during February, and grown on vigorously, and they will flower abundantly during summer and autumn, and make extra strong roots by winter.

Many who saw our 100-ft. house last season filled with the above in all their various forms will confirm the splendid sight, size of flower, and the surprising glare of colour; in fact, many exclaimed, "These are grand flowers! they beat Roses." And, like all other choice flowers, every bloom selected for seed is hybridised with the greatest possible care. The brilliancy and beauty of the spotted kinds is perfectly marvellous. See *Floral Guide* for our grand collection.

G.R. Grevillea Robusta (*Proteaceae*)—Exceedingly graceful for table decoration. In the conservatory and sub-tropical garden they rank foremost as fine foliage plants. Seed should be sown in peat. 3 to 5 ft. 1s. per pkt.



GNAPHALIUM LEONTOPODIUM (EDELWEISS).

H.P. Gnaphalium (Leontopodium) Alpinum (*Compositae*), Edelweiss—The famous and true Edelweiss of the Alps. The flowers are of downy texture and pure silver white; it thrives best in calcareous soil, with full exposure to the sun; quite hardy. $\frac{1}{2}$ ft. 1s. per pkt.

CANNELLS' SELECTED GODETIAS.

THE VARIOUS VARIETIES ARE



GODETIA, LADY ALBEMARLE.

H.A. Godetia Bijou (*Onagraceae*)—The dwarfest, of very bushy habit; flowers pure white, marked with a dark rose spot. $\frac{3}{4}$ ft. 6d. per pkt.

H.A. Godetia, Princess of Wales—Ruby-crimson, pencilled with pale rose and silver-grey. $1\frac{1}{4}$ ft. 3d. per pkt.

MOST USEFUL GROWN IN POTS.

SOWN IN THE AUTUMN.



GODETIA, DUCHESS OF ALBANY.

H.A. Godetia, Lady Albemarle—Superb variety, dwarf, brilliant crimson coloured flowers; most magnificent. 1 ft. 3d. per pkt.

GRAND DISPLAY EARLY IN SUMMER.

GARDENERS' MAGAZINE, 18th August, 1894.—R. H. S. SHOW.

From Messrs. H. Cannell & Sons came a collection of bright coloured Antirrhinums, Dianthus, Godetias, Coreopsis, &c., in large bunches, and showing fine strains of these flowers. The Cockscombs were also very fine, and a Silver Banksian Medal was awarded.

Cannell & Sons' Complete Seed Guide.

H.A. *Godetia*, Lady Albemarle Compacta—A dwarfier and more compact form of the preceding brilliant variety; particularly fine and showy. 1 ft. 3d. per pkt.

H.A. *Godetia*, The Bride—A very pretty variety. Should be grown in every garden. 1½ ft. 3d. per pkt.

H.A. *Godetia*, Duchess of Albany—The plants are of handsome pyramidal growth, branching from the bottom, and producing large clusters of *Oenothera*-like flowers of a beautiful glossy, satiny white, each about 4 ins. when fully expanded. 1 ft. 6d. per pkt.

H.A. *Godetia* Rosea Alba—Has a bright crimson spot on each petal, which has a peculiarly pretty effect. 1½ ft. 3d. per pkt.

H.A. *Godetia* Whitneyi—Very attractive; flowers varying from flesh colour to crimson. 1 to 1½ ft. 3d. per pkt.

H.A. *Godetia*, White Pearl—New dwarf pure white variety, reproducing itself true from seed. Its individual flowers are not quite so large as those of *G. Duchess of Albany*, but equally as pretty, and of the same satiny-white. On account of its very regular compact growth, it is best adapted for dwarf beds or borders. 6d. per pkt.

H.A. *Godetia*—Very showy, summer-flowering; mixed. 3d. per pkt.

Golden Feather—See *Pyrethrum*.

Gourds—See Vegetable Seeds.



GOMPHRENA OLOBOSA NANA COMPACTA.

H.H.A. *Gomphrena Globosa Nana Compacta* (*Amarantaceae*), Everlasting—Purple, dwarf; is the best everlasting flower that has been introduced for many years. A gem for pot culture. 3d. per pkt.

H.H.A. *Gomphrena Globosa* (*Globe Amaranthus*)—Highly prized for their heads of flowers, which will retain their beauty for months. Various shades of purple. The seeds to be treated the same as Balsams. 1½ ft. 3d. per pkt.

H.H.A. *Grammanthes gentianoides* (*Crassulaceae*)—Rich orange scarlet; a nice plant for vases, pots, or the rock garden; requires plenty of sun. ¼ ft. 6d. per pkt.

Grasses, Ornamental—See Collection.

H.P. *Gynerium Argenteum* (*Gramineae*), Pampas Grass—Producing large, feathery plumes; useful as single specimens on lawns. 4 to 5 ft. 6d. per pkt.

H.A. *Gypsophila Elegans* (*Caryophyllaceae*)—Very graceful habit; flowers rosy-white. 1½ ft. 3d. per pkt.

H.A. *Gypsophila Elegans Rosea*—Producing attractive rose-coloured flowers. 2 ft. 3d. per pkt.

H.A. *Gypsophila Muralis*—Very dwarf; useful for rockwork and edgings. ½ ft. 3d. per pkt.

H.P. *Gypsophila Paniculata*—Charming plants, covered with small white flowers; very handy for table decoration, &c. Much used in Paris. 2 to 3 ft. 3d. per pkt.

H.A. *Hawkweed* (*Crepis*) (*Compositae*)—Red, White, Yellow. Useful and very showy annuals; effective in beds, rockwork, or masses. 1 ft. 3d. per pkt.

Heartsease—See Pansy.

H.H.P. *Helenium Pumilum*—Bright yellow flowers, useful for cutting purposes. 1½ ft. 3d. per pkt.

H.A. *Helianthus* (*Compositae*) Sunflower, Annuus, Double—3d. per pkt.

H.A. *Helianthus Californicus* fl. pl.—Large flowers; effective. 5 ft. 6d. per pkt.

H.A. *Helianthus Citrinus*—This very desirable plant for large gardens, shrubberies, and sub-tropical effects, is of branching habit, about 4 ft. high; flowers are a medium size, with pale yellow ray and dark disc; exceedingly pretty, quite distinct from all other varieties. 6d. per pkt.



HELIANTHUS ANNUUS OLOBOSUS FISTULOSUS (DOUBLE SUNFLOWER).

H.A. *Helianthus Annuus Globosus Fistulosus*—Flowers of a globular outline, from 12 to 18 inches in width, of a rich saffron yellow. The best of all the doubles; no comparison to those mostly seen. 5 to 6 ft. 6d. per pkt.

H.A. *Helianthus*, Primrose—Coloured; very distinct, bearing beautiful large single flowers, with a dark centre. 5 ft. 6d. per pkt.

H.A. *Helianthus Cucumerifolius*—New, very neat in habit, pretty; small, single yellow flowers, with black centre; very decorative. 3½ ft. 6d. per pkt.

H.A. *Helianthus Uniflorus*—Immense single yellow flowers, large dark centre. 6 to 8 ft. 6d. per pkt.

H.A. *Helianthus* (Single Sunflower)—All the finest single varieties mixed. 4 to 6 ft. 3d. per pkt.

These wonderful Sunflowers are very attractive, admirably adapted for intermingling in shrubby borders and in groups for distinct effect and for naturalisation in semi-wild situations.

H.H.A. *Helichrysum Bracteatum Album*—White. 3d. per pkt.



HELICHRYSUM BRACTEATUM.

H.H.A. *Helichrysum Monstrosum* fl. pl. (*Compositae*)—Choice mixed; fine large flowers. These are known as Everlasting Flowers, and as cut dried blooms are largely used for church and house decorations at Christmas festivals and other important occasions; also for winter bouquets, in which, to conduce to general effect, it is advisable to have some varieties of the Ornamental Grasses. (See page 132.) It is necessary, when cutting the flowers for drying for winter use, to pluck them before the flower-bud is expanded, otherwise they may have a tendency to seed, and present a somewhat ragged appearance. 3d. per pkt.

Cannell & Sons' Complete Seed Guide.

- H.H.A. *Helichrysum (Elichrysum) Bracteatum* (*Compositae*)—Everlasting. Dwarf, yellow. 3d. per pkt
H.P. *Helleborus Niger* (The Christmas Rose)—1s. per pkt



HELIOTROPIUM.

- H.H.P. *Heliotropium (Boraginæ)*, Cherry Pie—Finest large flowering varieties; mixed. 1 to 2 ft. 6d. per pkt.
H.H.A. *Helipterum Sandfordi*, *syn. Humboldtianum* (*Compositæ*) Everlasting flower. 1 to 2 ft. 3d. per pkt
H.A. *Hesperis Matronalis Candidissima* (*Crucifera*). Rocket—White flowered, and has a sweet perfume towards evening. 2 to 3 ft. 3d. per pkt.



HIBISCUS TRIONUM.

- H.H.P. *Hibiscus Coccineus*—Large magnificent flowers of a bright carmine-red, one of the finest plants for bedding out, and blooms more freely than the *Chinese Hibiscus*. 4 to 5 ft. 6d. per pkt.
H.A. *Hibiscus Trionum*, *syn. Africanus* (*Malvaceæ*)—Abundance of lovely creamy-white flowers (measuring about 2 inches across), with intense dark throat, nearly black; much admired; sow in gentle heat in March, plant out in May. 3d. per pkt.
H.P. *Hollyhocks (Althæa fl. pl. vars.)*—The distinctive character and massive beauty of the Hollyhocks render them unrivalled as a picturesque relief to the background of evergreen shrubs. For distinct effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders, and an admirable boundary

line for extensive avenues in park scenery. The seed offered has been saved from our exhibition flowers, and cannot fail to produce first-class varieties. 5 to 6 ft. 1s. and 2s. per pkt.

Sow in February in a moderate heat, and grow on quickly, and again in August. These kept in a cold frame all the winter, and planted out in March make the best display.



HESPERIS (ROCKET).

Honesty—See *Lunaria biennis*.

A.C. *Humulus Japonicus* (*Urticaceæ*)—Japanese climbing hop, of very rapid growth, luxuriant foliage, and one of the best plants for covering verandahs, trellis work, &c., &c. 10 ft. 6d. per pkt.

A.C. *Humulus Japonicus fol. variegatus*—A very attractive variety of the *Japanese Hop* with beautiful silvery-white, variegated, or blotched leaves. It is as hardy and of the same vigorous growth as the green-leaved species; will prove to be an admirable and decorative climbing plant, well adapted for covering fences, rustic arches, &c.; 80 per cent. come true from seed. 1s. per pkt.

H.H.B. *Humea Elegans* (*Calomeria Amarantoides*) (*Compositæ*)—A well-known and very useful decorative garden plant, producing large graceful plumes of rose-tinted flowers. Superior in appearance to the *Tobacco Plant*, the leaves having a distinct and powerful perfume. Also valuable for conservatory or room decoration in winter if lifted before the frost. 5 ft. 1s. per packet.

H.H.N. *Humea Elegans Alba*—Uncommonly free-flowering, graceful habit, dark green foliage, pure white flowers; very novel. 5 ft. 1s. per pkt.

Sow in August, and place in a warm pit or greenhouse; shift into larger pots until bedding-out time. If large, fine specimens are required, they must never become pot-bound.

H.B. *Hyacinthus Candicans*, *syn. Galtonia Candicans* (*Liliaceæ*)—A noble bulbous plant, with narrow leaves, and bearing from 18 to 20 large, white, bell-shaped flowers on a stout stem, 3 feet high; quite hardy. 3d. per pkt.

G.P. *Impatiens Sultani* (*Geraniaceæ*), Balsam—One of the most distinct and beautiful of all decorative plants of recent introduction, and owing to its gorgeous colouring and profuse and continuous flowering is rapidly becoming popular. It is of neat, compact growth, almost a perpetual bloomer; in the stove it is quite at home, in warm houses it does well. The flowers are of a brilliant rosy-scarlet colour. 2 ft. 1s. and 2s. per pkt.

G.P. *Impatiens Sultani* (Queen Carola)—A charming variety, with salmon-rose flowers, which are freely produced, and remain a long time in bloom; it comes almost true from seed. 1s. 6d. per pkt.

H.P. *Iberis Sempervirens* (*Crucifera*)—Pure white, large flowers; early blooming; useful for edgings, beds, and rockwork. 1 ft. 6d. per pkt.

H.H.A. Ice Plant, *Mesembryanthemum Crystallinum* (*Ficoideæ*)—A singular trailing plant, with thick fleshy leaves, that have the appearance of being covered with crystals of ice; very ornamental for mixing with other plants in conservatory or flower garden. Sow in heat in March. $\frac{1}{2}$ ft. 3d. per pkt.

Indian Pink—See *Dianthus Chinensis*.

Indian Shot—See *Canna*.

H.P. *Inula ensifolia*—A very free flowering and showy perennial composite, forms into a neat bush, 12 to 15 inches in height; the flower heads are of a pure golden yellow, and fully $1\frac{1}{2}$ inches across; when sown early the seedlings will flower the first season. Perfectly hardy, and does well in any soil. 1s. per pkt.

H.H.A. *Ionopsidium Acaule* (*Crucifera*)—Lilac flowers, very pretty and useful for rockwork: pots. $\frac{1}{4}$ ft. 6d. per pkt.

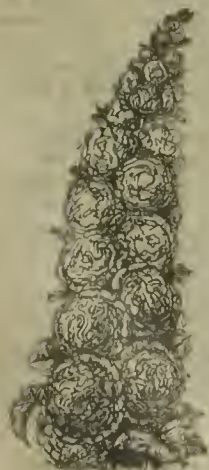
Cannell & Sons' Complete Seed Guide.



INULA ENSIFOLIA.



IMPATIENS SULTANI.



HOLLYHOCK



LAVIA ELEGANS.

Ipomæa—See *Convolvulus*.

Jacobæa—See *Senecio*.

H.A. *Kaulfussia* (*Charieis Heterophylla*) *Amelloides* (*Compositæ*)—One of the useful tribes of hardy annuals; blue. $\frac{3}{4}$ ft. 3d. per pkt.

H.A. *Kaulfussia* (*Charieis*) *Amelloides Kermesina*—Scarlet very showy. 3d. per pkt.

H.A. *Kaulfussia* (*Charieis*) *Amelloides Alba*—White. 3d. per pkt.

H.A. *Larkspur Hyacinth Flowered* (*Ranunculaceæ*)—Dwarf and beautiful class, with double flowers. Mixed. 1 ft. 3d. per pkt.

H.A. *Larkspur Bismarek* (*Delphinium Consolida Robustum* fl. pl.)—Very fine; mixed. 1 ft. 3d. per pkt.

H.A. *Larkspur Dwarf Ranunculus Flowered Rocket*—Beautiful class, with globular flowers, spirally arranged on long elegant spikes. 1 ft. 3d. per pkt.

H.A. *Larkspur Tall Double Rocket* (*Delphinium Ajacis elatum* fl. pl.)—Finest. $1\frac{1}{2}$ ft. Mixed, 3d. per pkt.



LARKSPUR.

H.H.P. *Lantana* (*Verbenaceæ*)—A beautiful plant, either for garden or greenhouse. The seed is saved from our collection, and will, in all probability, produce some splendid new kinds. Mixed. Sow in March. 6d. per pkt.

H.H.A. *Lasthenia Californica*, syn. *Glabrata* (*Compositæ*)—Bright golden-yellow flowers; early blooming; showy. 1 ft. 3d. per pkt.

Lathyrus Odoratus—See Sweet Pea.

H.P. *Lathyrus Latifolius* (*Leguminosæ*) (*Everlasting Pea*)—Red. 6 ft. 3d. per pkt.

H.P. *Lathyrus Latifolius Albus* (*Everlasting Pea*)—White. 5 ft. 6d. per pkt.

H.P. *Lavatera Arborea Variegata* (*Malvacæ*)—A new variegated-leaved variety, quite hardy; very ornamental foliage plant. 4 to 5 ft. 1s. per pkt.

H.A. *Lavatera Trimestris*—Red; a splendid annual; excellent as a back ground for other plants; also very effective in shrubby borders or large masses. 3 to 4 ft. 3d. per pkt.

GARDENERS' MAGAZINE, R.H.S. SHOW, 14th July, 1894.

Messrs. H. Cannell & Sons were awarded a bronze medal for a collection of Larkspurs, showing a considerable difference of colour, and a fine lot of Sweet Peas.

Cannell & Sons' Complete Seed Guide.

H.A. *Lavatera*, White—A white form of the preceding. 3 to 4 ft. 3d. per pkt.

H.A. *Layia Elegans* (*Compositae*)—A pretty and attractive little annual that ought to be more generally grown, if only for cut flower purposes. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced. The leaves are almost entirely hidden by the flowers. May be sown in autumn or spring, and flowers then from April to July, or from July to October. 1½ ft. 6d. per pkt.

H.A. *Leptosiphon* (*Gilia*) *Densiflora*—Flowers produced in clusters, of a bright purple. 1 ft. 3d. per pkt.

H.A. *Limnanthes Douglasii* (*Geraniaceae*)—Yellow and white, exceedingly pretty; good for edging, clumps, &c. ¾ ft. 3d. per pkt.

H.P. *Linaria Cymbalaria* (*Scrophulariaceae*), Kenilworth Ivy—Rich violet, fine for hanging baskets, rockwork, &c. 1s. per pkt.

H.P. *Linaria Hendersoni* *erleoides*—A new and compact variety; glaucous linear foliage, round upright bushes of about 8 to 10 inches in height, bearing numerous spikes of purplish-violet flowers; grown as an annual it is continually in bloom from July until the autumn; as a Perennial it is perfectly hardy; valuable for dwarf groups, borders, or pot culture. 6d. per pkt.

H.P. *Linaria Maritima*—A very dwarf, neat species, with small roundish foliage, and a profusion of lilac-purple flowers shaded with white at the palate; it flowers first year from seed, but more strongly the second season. ¾ ft. 1s. per pkt.

H.P. *Linaria Purpurea*—Purple. 1½ to 2½ ft. 3d. per pkt.

H.A. *Linaria Reticulata Aurea Purpurea* (Toad Flax)—Mixed. One of the most showy annuals in existence. 1 ft. 3d. per pkt.

H.A. *Linaria Bipartita splendida*—Deep purple flowers; pretty. 1 ft. 3d. per pkt.



LINARIA RETICULATA AUREA PURPUREA.

H.H.A. *Lobelia, Barnard's Perpetual*—Said to be the finest variety yet raised; flowers are of a brilliant ultramarine blue, strikingly ornamented with pure white markings at the base of each of the two lower petals; of compact habit, useful alike for bedding or growing in pots; of a perpetual blooming character. Awarded a Certificate by the Royal Horticultural Society. ¾ ft. 1s. per pkt.

Brighton—For general purposes, the brightest blue *Lobelia* ever yet sent out, and the best variety of the *Spectosa* class. 4 in. 1s. per pkt.

Blue Stone—True, clear blue, without eye. 5 in. 6d. per pkt.

Crystal Palace Compacta—Deep blue; excellent for edgings and carpet bedding. 4 in. 6d. per pkt.

Erinus—Blue. 4 in. 6d. per pkt.

Erinus Erecta Alba—Pure white. 5 in. 6d. per pkt.

Erinus Compacta (Goldelse)—A new variety, with golden-green foliage and bright blue flowers, thus forming a charming contrast; even as a small plant it is very attractive and of value for borders and pot culture. It is reproduced quite true from seed. 1s. per pkt.



DWARF LOBELIA

H.P. *Linum Flavum*—Golden Yellow; very pretty. 1 ft. 3d. per pkt.

H.H.A. *Linum Grandiflorum Rubrum* (*Linea*), Scarlet Flax—Splendid colour. 1½ ft. 3d. per pkt.

H.P. *Linum Perenne*—Blue; neat border species. 1½ ft. 3d. per pkt.

H.H.A. *Loasa Aurantiaca*, *syn. Lateritia* (*Loaseae*)—Beautiful climbing plant, suitable for trellis or wirework. 6 ft. 3d. per pkt.

H.H.A. *Lobelias* (*Campanulaceae*)



LINUM GRANDIFLORUM RUBRUM.

Gracilis—Blue. 4 in. 3d. per pkt.

Speciosa—4 in. 6d. per pkt.

H.H.A. *Lobelia, White Ladie*—This new bedding variety is quite distinct and pure white—the result of many years' selection—in form and habit similar to the universal favourite "Blue" *Lobelia*, of Crystal Palace fame. It is one of the continuous blooming kinds, not intermittent, as is frequently the case with some of the *Pumila* section; confidently recommended as a novelty of great merit; can be raised true from seed. It is white in seed. ¾ ft. 9d. per pkt.

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LOBELIA, BARNARD'S PERPETUAL.

Perennial Varieties.

- H.P. *Lobelia Cardinalis*—Dark green foliage, intense red flowers. 2 ft. 1s. per pkt.
 H.P. *Lobelia Fulgens Multiflora*—Deep scarlet; splendid. 2 ft. 1s. and 1s. 6d. per pkt.
 H.P. *Lobelia Fulgens Queen Victoria*—Dark red foliage. 2 ft. 1s. and 1s. 6d. per pkt.
 Love-In-a-Mist—See *Nigella*.
 Love-lies-Bleeding—See *Amaranthus Caudatus*.

H.B.P. *Lophospermum Seandens* (*Scrophulariaceae*), *Maurandya Seandens*—Colour of flowers purple, the roots are fleshy and may be preserved in winter like *Dahlia* tubers, or it may be treated as an annual and grown from seed on a hot-bed, and grown out of doors during the summer months. It is a very graceful looking plant, when well grown, for trailing and hanging purposes; of quick growth. Sow in March. 4 to 6 ft. 6d. per pkt.

H.B. *Lunaria Biennis*, syn. *Annua* (*Cruciferae*), *Honesty*—Moonwort—Ornamental, transparent, silvery seed vessels (much used for winter decoration), purple flowers; very showy. 3d. per pkt.

H.A. *Lupinus (Mutabilis) Cruekshanki* (*Leguminosae*)—Splendid blue and white flowers. 4 ft. 3d. per pkt.

H.A. *Lupinus Nanus*—Dwarf, blue. 1 ft. 3d. per pkt.

H.A. *Lupinus Subearnosus*—Splendid species for beds; flowers blue and white. 1 ft. 3d. per pkt.

H.A. *Lupinus Annual Varieties*—Finest mixed. 2 ft. 3d. per pkt.

H.P. *Lupinus Perennial Varieties*—Finest mixed. 3d. per pkt.

H.P. *Lupinus Arboreus* (The Yellow Tree Lupin)—4 ft. 6d. per pkt.

H.A. *Lupinus Hartwegi*—Very pretty border species. 2 ft. 3d. per pkt.

H.P. *Lychnis Chalcedonlea*—Fine bold plants, with beautiful heads of scarlet. 2 ft. 3d. per pkt.

H.P. *Lychnis Chalcedonica Alba* (*Caryophyllaceae*)—Flowers white. 2 ft. 3d. per pkt.

H.P. *Lychnis Fulgens*—Very showy flowers, brilliant scarlet 1½ ft. 3d. per pkt.

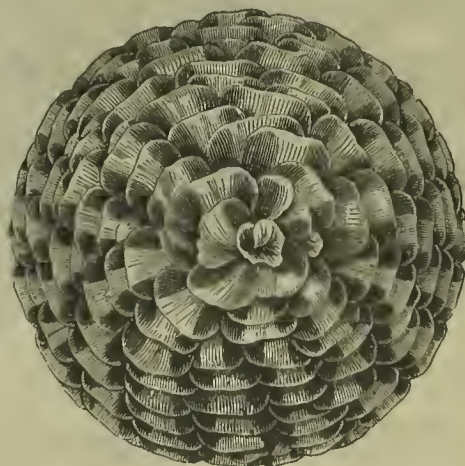
H.P. *Lychnis Haageana Hybrida*—Showy and effective; large flowers of various bright colours. 1 ft. 6d. per pkt.

H.A. *Malope Grandiflora Alba*—Very free flowering; useful for mixed borders. 2 ft. 1d. per pkt.

H.A. *Malope Grandiflora Purpurea* (*Malvaceae*)—Very showy annual, forming bushes about 2 ft. high, completely covered with handsome flowers of a shiny crimson-purple, very useful for cutting, and lasts in bloom till frost sets in. 3d. per pkt.

H.P. *Malva Moschata Alba Major* (*Malvaceae*)—The pure white flowered variety of the British Musk Mallow; an extremely pretty and attractive plant, specially well adapted for cutting purposes; quite hardy. 2 to 2½ ft. 6d. per pkt.

FRENCH MARIGOLD—CANNELLS' FIRST PRIZE STRAIN.



GARDENERS' CHRONICLE, R.H.S. SHOW, 18th August, 1894.

Messrs. H. Cannell & Sons, Swanley, Kent, exhibited a pretty lot of *Godetias* in variety, *Gaillardias*, *Dianthus*, *Scabious*, *Marigolds*, *Antirrhinums*, &c. These latter exhibited endless varieties of colour and marking. Twelve blooms of *Comet Aster* were shown, and a plant of *Begonia striata*, with flowers splashed or striped with white. (Silver Banksian Medal.)

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H.H.A. Marigold, Dark African (*Tagetes erecta*)—These produce heads of bloom of immense size; at a distance they have the appearance of Dahlias; to be treated the same as Asters. 3d. per pkt.

H.H.A. Marigold, Selected African, Light Lemon Colour—Extra fine for exhibition. These are equally as fine in quality as the preceding varieties. 3d. per pkt.

H.H.A. Marigold Aurea Floribunda—One of the prettiest dwarf yellow bedding plants that we know. 3d. per pkt.

H.H.A. French Marigold, CANNELLS' First Prize Strain (*Compositæ*), *Tagetes patula*—Sow in March, shift into good-sized pot, plant out the first warm weather in May; they will last in bloom till the frost sets in. 1½ ft. 6d. per pkt.

H.H.A. Dwarf French Marigold—Selected from the choicest blooms, and dwarfest plants. 1¼ ft. 6d. per pkt.

H.H.A. Marigold, Dwarf French, Purple and Gold (Legion of Honour), and Little Brownie—Grows quite regularly, and only about 1 foot high, and blooming in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture, and absolute resistance against dryness and insects; a valuable plant for any place in the garden wherever a decorative effect is required. 1s. per pkt.

For other varieties—See *Tagetes*



MARIGOLD, DWARF FRENCH, PURPLE AND GOLD.

Marigold, Pot—See *Calendula*.

H.H.A. Martynia Fragrans (*Pedaliaceæ*)—Splendid; bearing fragrant crimson-purple flowers. 2 ft. 3d. per pkt.

Maize—See *Zea*.

H.H.P. Marvel of Peru, *Mihablis Jalapa* (*Nyctaginæ*)—A very picturesque plant, the diversified colours contrasting well with its dark green glossy foliage; continues in bloom through the summer and autumn; the root may be preserved, like Dahlias, throughout the winter; the best colours mixed. 2 ft. 3d. per pkt.

H.H.A. Mathiola Bicornis (*Cruciferae*), Night-scented Stock—Light blue; deliciously fragrant in evening and morning, and especially after a shower. 1 ft. 3d. per pkt.



MALVA MOSCHATA ALBA MAJOR.

H.P. Matricaria Eximia Nana Aurea Crispa Compacta fl. pl. (*Compositæ*)—Lovely little cream-coloured quilled flowers, very useful for cutting. It is one of the curled-leaved Feverfews; height about 8 inches; a gem in any garden. 6d. per pkt.

H.H.P. Maurandya Barclayana (*Scrophularinæ*)—A most beautiful slender climber, producing abundance of purple and white coloured tube-shaped flowers; for trailing up pillars, wirework, &c., is one of the best plants. Sow from March to May. 6d. per pkt.

H.H.P. Maurandya Barclayana Alba—White. 1s. per pkt.

H.P. Meconopsis cambrica (*Papaveraceæ*), Welsh Poppy—Thrives well on rockwork; golden yellow. 1 ft. 6d. per pkt.



MATRICARIA.

Revagh, Alma Road, Monkstown. May 5th, 1891.

Mrs. NOLAN's Cinerarias were truly magnificent this winter, the flowers much larger than at the show at Dublin in April.

Mr. J. R. HEARD, Gardener, Imperial Hotel, Torquay. March 12th, 1894.

The seeds I had from you last year again, as usual, have given the greatest satisfaction to my employer and self, and have been greatly admired by the thousands of visitors we get here. Your *White Perfection* Primula is indeed perfection.

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H.H.P. **Melanthus Major** (*Zygophyllaceae*)—Useful for sub-tropical gardening; rich green elegant foliage; a fine conservatory plant. 3 to 4 ft. 1s. per pkt.

H.H.A. **Mesembryanthemum Tricolor**—Lovely dwarf plants for borders or rockwork. 3d. per pkt.

H.H.A. **Mesembryanthemum Cordifolium Variegatum** (*Ficoidea*)—Foliage elegantly variegated with white; a gem for flower beds and hanging baskets. $\frac{1}{4}$ ft. 1s. per pkt.

H.A. **Mignonette, Miles' New Hybrid Spiral**—Much admired by the public generally; habit dwarf and branching, with spikes often attaining a length of from 8 to 10 inches; powerful odour. Well adapted for market purposes. 1 ft. 1s. per pkt.

H.A. **Mignonette, Garaway's White**—Much grown as a pot plant for greenhouse decoration during the winter and early spring months; the spikes are not only larger, but the individual flowers are more double, and of a much purer white than other varieties, rendering it undoubtedly the best kind for winter blooming. 1 ft. 1s. per pkt.

H.A. **Mignonette, Red King**—The prettiest, highest coloured red, and the most distinct of the whole family. It has also a remarkably neat habit, medium flowers, just the convenient size for cut blooms, and has a charming and striking effect amongst other flowers; much more attractive than the ordinary kinds. 6d. per pkt.



H.A. **Mignonette, Cannells' Perfection** (*Resedaceae, Reseda Odorata*)—The great trial of Mignonette, from all parts of the world, at Chiswick brought plenty of splendidly developed specimens before the Floral Committee. The best and the worst were closely scrutinised, and all were unanimous that this was the finest variety ever yet seen in this country; and we have great pleasure in offering this very kind, which is altogether larger, bolder, and its odour more powerful, and should be grown in every garden. 1 ft. 1s. per pkt.

H.A. **Mignonette, Parson's White**. 1 ft. 3d. per pkt.

H.A. **Mignonette, Crimson**. 1 ft. 3d. per pkt., 1s. 6d. per oz.

H.A. **Mignonette, Golden Queen**—A most decided golden hue, which carries a cheer into every bouquet or table decoration; wonderfully free and deliciously fragrant. 1 ft. 1s. per pkt.



MIGNONETTE, IMPROVED VICTORIA.

H.A. **Mignonette, Improved Victoria**—Grows only about 6 in high, of perfectly regular pyramidal habit, and well-formed spikes. The flower is larger and of a more brilliant red than the old *Victoria*; dark glossy-green foliage; valuable for pot culture, groups, and edgings. Should be planted about 8 inches apart. 1s. per pkt.

H.A. **Mignonette**—Sweet scented. 3d. per pkt., 6d. per oz.

H.A. **Mignonette, Matchet**—A fine variety, undoubtedly the best for pot culture; habit extremely dwarf, thick dark green leaves, stout flower stalks, which terminate in abundant large and broad spikes of beautifully scented flowers of a bright red colour. $\frac{3}{4}$ ft. 1s. per pkt.

DIRECTIONS FOR SOWING.—Sow in the open ground in April, and in succession throughout the summer, covering the seeds about a quarter of an inch deep. For winter and spring flowering sow in August and September in pots of loam, mixed with a little leaf mould, and protect from frost in cold frame. For early flowering sow in February and March, on a slight bottom heat. Thin out or transplant before the plants get crowded.

G.A. **Mimosa Pudica** (*Leguminosae*), Sensitive Plant—Graceful, fern-like foliage, mostly grown as a curiosity, being so sensitive that the leaves close up immediately from the slightest touch. Must be sown in heat in small pots, and reduced to one or two plants, as they suffer greatly from being transplanted. 1 ft. 3d. per pkt.

H.P. **Mimulus Grandiflorus "Brilliant"**—Bearing very large and finely formed flowers of an intense bright blood crimson colour very free. $\frac{3}{4}$ ft. 1s. per pkt.



MESEMBRYANTHEMUM TRICOLOR.

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MIMOSA PUDICA (SENSITIVE PLANT).
It closes up when touched.

H.P. Mimulus Mosechatus (Musk)—A common and well-known trailer. 3d. per pkt.



NEMOPHILA DISCOIDALIS.

Sow Mimulus in heat from March to May, and as soon as they are established give them plenty of air, and, well shaded, they will then produce splendid flowers quite equal to the woodcut.

H.B.C. Mina Lobata, *syn. Ipomœa Versicolor*—The seedlings should be grown on in pots until the middle of May, and then planted in the open garden; it makes rapid growth, and producing in profusion semi-erect racemes of flowers of bright red, changing through orange-yellow to yellowish white. 12 ft. 1s. per pkt.

Mirabilis Jalapa—*See* Marvel of Peru.

H.P. Morina Longifolia—Highly ornamental, both in foliage and flowers. 3d. per pkt.

H.P. Myosotis Alpestris "Jewel"—A new large flowering variety of the compact growing *Victoria* kind. 1s. per pkt.

H.P. Myosotis Alpestris, "Jewel" White—Extremely large flowering variety of the semi-tall class, with large umbels of the purest white. 3 ft. 1s. per pkt.

H.P. Myosotis Alpestris "Victoria"—This beautiful and distinct Forget-me-not claims a prominent place in every garden. The plant grows about 5 or 6 inches high, forming compact globular little bushes which are completely covered with neat flowers of a bright azure blue with a yellow centre. We can safely recommend it, not only for bedding and pot culture, but for cut flowers, carpet bedding and ribbon borders. 1s. per pkt.

OF EASY CULTURE.



ADMIRED BY ALL

MIMULUS (HOSE-IN-HOSE).

H.P. Mimulus, New Hybrid (Cannells' Hose-in-Hose)—An important improvement on the well-known Mimulus, *Hose-in-Hose*; of most compact growth and scarcely 3 in. high. The flowers appear in great abundance, and are borne but slightly above the cushion-shaped bush, which spreads close upon the ground. A fine plant for pots. 1s. per pkt.



BEDDING MIMULUS.

H.P. Mimulus, New Hybrid, Cannells' Perfection (*Scrophularineæ*). Monkey Flower—Single mixed. The colours and markings are extremely novel and richly spotted. 3 ft. 1s. per pkt.

H.P. Myosotis Dissitiflora (*Boraginæ*), Forget-me-not—One of the best of all the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance, when in full flower, of a sheet of most exquisite blue; an exceedingly attractive and beautiful spring bedding plant. 1 ft. 1s. per pkt.

H.P. Myosotis Dissitiflora Alba—A splendid white variety. 1 ft. 3d. per pkt.

H.P. Myosotis Dissitiflora "Perfection"—Beautiful sky-blue flowers of double the size of those of the original species; the finest and best Forget-me-not for cut bloom. 1s. per pkt.

H.P. Myosotis Pagoda—A beautiful variety of Forget-me-not, blooms in great profusion during the spring and summer months; a sa bedding variety it is unsurpassable. 3 ft. 6d. per pkt.

H.P. Myosotis, Pigmy Bedder—The best dwarf of all the Forget-me-nots, a charming new spring flowering plant, very dwarf and neat in habit, flowering early in spring and continuing in bloom a considerable time; a real gem. 1/2 ft. 1s. per pkt.

Sow in July or August in open ground, or in slight hot-bed in February.

Nasturtiums—*See* Tropæolum

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H.H.A. Nemesia Strumosa Suttoni—This charming plant is one of the most beautiful annuals introduced into cultivation for some years past. The colour of flowers are variable, being white ochreous, pale yellow, deep yellow, orange scarlet, magenta, carmine, &c. The variation in the colour of the flowers is one of the most interesting features of this plant. The seed should be sown in pans or boxes filled with light soil in March or April, and the plants put outdoors in May, they will come into bloom in June. 1s. 6d. per pkt.

H.H.A. Nemesia Versicolor (Scrophulariaceae)—Very neat, bushy, profuse-blooming plants; they commence flowering when a few inches high, and continue in beauty for months. 1½ ft. Mixed, 3d. per pkt.

H.A. Nemophilas (Hydrophyllaceae)—These charming and useful dwarf-growing hardy annuals have a neat, compact, uniform habit of growth, with shades and colours the most strikingly beautiful; arranged in any style which the fancy may suggest, the effect is pleasing and very striking in the extreme; sow in autumn for spring hedding.

H.A. Nemophila Atomaria, syn. Menziesii—White, shading to light blue, dotted with blackish spots. ½ ft. 3d. per pkt

H.A. Nemophila Discoidalis—Velvety black, edged white. ½ ft. 3d. per pkt.

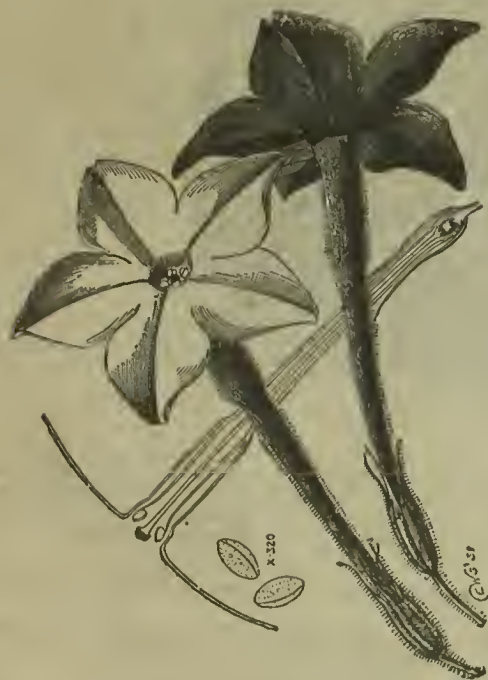
H.A. Nemophila Insignis Grandiflora—Lovely blue, white centre. ½ ft. 3d. per pkt.

H.A. Nemophila Insignis Alba—Pure white. ½ ft. 3d. per pkt.

H.A. Nemophila Maculata Grandiflora—White and violet. ½ ft. 3d. per pkt.

H.A. Nemophila, Mixed. 3d. per pkt.

H.H.P. Nertera Depressa (Rubiaceae), Bead Plant—This charming little plant, with its crimson head-like berries close to the ground, forms a dainty cushion for a carpet bed in summer, and is likewise very ornamental when grown in pots for the front of a greenhouse stage. It is also a valuable acquisition for rockwork. 2 in. 1s. per pkt.



NICOTIANA VICTORIA (AFFINIS).

H.H.A. Nicotiana Atropurpurea Grandiflora—6 ft. 6d. per pkt.

H.A. Nigella Damascena (Ranunculaceae), Devil-in-a-Bush—Blue. 1½ ft. 3d. per pkt.

H.A. Nigella Hispanica (Love-in-a-Mist)—Brown and white. 1½ ft. 3d. per pkt.

H.A. Nolana Atriplicifolia (Convolvulaceae)—Pretty low growing plant, blue, white, and yellow flowers. 3d. per pkt

H.H.A. Nyctelia Zaluzlanska Selaginoides (Scrophulariaceae)—Beautiful miniature plant covered with blossom, well suited for rock work and edgings. ½ ft. 4d. per pkt.

H.H.A. Nicotiana Colossea—Amongst ornamental foliaged plants coming to perfection the first season from being sown this ranks foremost. It is an annual (perennial when grown under glass), attaining a height of 5 to 6 ft. in the open ground. The leaves, of about 3 ft. in length by 18 to 20 ins. in breadth, are erect at first, gracefully bending down successively. When young they are downy and of a reddish tint, changing to a glossy dark green later on, this lovely green contrasting beautifully with the reddish-brown ribs. The plants being of branching habit and of robust growth, and the leaves being very tough, are never damaged by wind or rain. It is well adapted for sub-tropical gardening, either as single specimens or for groups, with other ornamental-leaved plants. 1s. per pkt.

H.H.A. Nicotiana Macrophylla Gigantea—6 to 10 ft. 6d. per pkt.

H.H.A. Nicotiana Victoria Affinis (Solanaceae), Tobacco—This is a most extraordinary plant: 1stly, because it is a Tobacco plant, and yet so different, both in growth and flowers, to the ordinary kind; 2ndly, because of its producing such splendid pure white noble flowers on long terminal tubes, with such a delicious scent; 3rdly, when its gigantic white Bouvardia-like flowers are fully expanded in the evening and early morning it has a most striking effect, and perfumes the whole surrounding atmosphere. It is, beyond doubt, the greatest novelty of the garden. In our nursery it has been the amazement of all, and the result of several hundreds of packets of seeds being sold. Very free; and only attaining the height of 2½ ft. in any ordinary soil. 1s. per pkt.

H.H.A. Nicotiana Wigandioides—Attains immense size. 10 to 12 ft. 6d. per pkt.

Tall, handsome foliage plants of rapid growth: very suitable for shrubberies, borders, or sub-tropical gardens. Other varieties can be supplied.

H.H.P. Nerembergia Frutescens (Solanaceae)—Valuable for pots or out of doors; flowers white, veined lilac. 1 ft. 6d. per pkt.

H.H.P. Nerembergia Gracilis—Charming plants for edgings hanging baskets, or rockwork. ½ ft. 6d. per pkt.



NIGELLA DAMASCENA (FENNEL FLOWER).

H.P. Enothera Macrocarpa, syn. Missouriensis Latifolia (Onagraceae), Evening Primrose—Immense flowers of a rich yellow colour 1 ft. 3d. per pkt.

H.P. Enothera Taraxacifolia—Large and beautiful silver-white flowers; dwarf. ½ ft. 1s. per pkt.

H.H.P. Onopordon Acanthium (Cotton Thistle)—Can be effectively used in a variety of ways, of bold habit and vigorous growth, branching stems 5 ft. high, covered with long-whitish, cobweb-like hairs, flowers purplish. 3d. per pkt.

H.H.P. Oxalis Rosea (Oxalideae)—Rosy-purple; very desirable, free bloomer. 6d. per pkt.

H.H.P. Oxalis Rosea Alba—Pretty pure white variety. 1s. per pkt.

H.P. Oxalis, Primula Eliatior (Primulaceae)—Are a grand sight; their many colours and profuse flowering render them a most interesting class. 1 ft. 6d. per pkt.

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Cannells' Pansies (*Viola tricolor*)—We grow the largest and most complete collection of all this family in the kingdom. Pansies and Violas form a separate department in our gardens; for years we have been improving all classes, the Rainbow section in particular, these varieties possess more real salvia blue colour than any other kinds, and are favourites with every one. The seeds we now offer—if the plants are put in open beds, previously deeply dug, and manured good ground—will be a charm indeed; they are not large, but lovely in the extreme.

H.P. Dr. Sankey's Striped—For many years this gentleman, the oldest and most successful hybridiser and raiser of flowers in the world, has so improved these kinds that they will now and for henceforth form a very distinct class; colours wonderfully bright and attractive, and gives us a new feature in Pansies. $\frac{1}{2}$ ft. 1s. per pkt.

H.P. Eynsford Sweep—The best black Pansy in cultivation. When exhibited in the great show at the Temple Gardens it caused quite a *furor* amongst all beholders. $\frac{1}{2}$ ft. 1s. per pkt.

H.P. Pansy—Mixed from a good strain. 6d. per pkt.

H.P. *Pansy, Fancy—Our collection is one of the finest and largest in the kingdom, flowers possess most beautiful markings, and blotched with more brilliant and curious colours than we have in any other flower. $\frac{1}{2}$ ft. 1s. and 2s. 6d. per pkt.

* It should be distinctly understood, and undoubtedly so, that many mistakes and disappointments arise from the name "SHOW PANSY," for that title is misleading to young beginners and amateurs. The Pansy shown under that heading is very small and of only one or two colours, and but seldom shown at exhibitions nowadays. Formerly it was the only class of bloom staged; but since the introduction of the "Fancy Pansy," they have quite excelled the old "Show." Many persons therefore think because the Fancies are the only kinds met with at all the large exhibitions they are "Show Pansies." That is not so, for the difference between them are as distinct as Show and Fancy Dahlias. One is limited to a few colours, whereas the other has a much wider range of colour, and also larger flowers and broader petals, the markings not so even and regular in their colouration as the old Show Pansy. We wish all our customers to make themselves thoroughly acquainted with these observations when ordering their Pansy Seed.

Seeds in either 6d.,
1s., 2s. 6d., or 5s.
packets are all
exactly of the same
quality.

H.P. Pansy Rainbow—No Pansies are so lovely and elegant as these, not on account of their great size as their surprising colours, almost every shade can be seen in them; but a bright blue and purple prevails blended one into the other, hence its name; they are most deliciously scented and free flowering, and the surprise of all, in our opinion they will give something more than satisfaction. $\frac{1}{2}$ ft. 1s. and 2s. 6d. per pkt.

H.P. Pansy Show, Extra Choice, Mixed—Saved from our acre of Pansies, the finest collection in the South of England. $\frac{1}{2}$ ft. 1s. and 2s. 6d. per pkt. See Collection.

H.P. Pansy Snow Queen—We have many white Pansies, but none can compare with this; it is so white and pure that all others appear dirty when planted by the side of it; therefore the effect is most pleasing. It is certainly one of the best novelties introduced amongst Pansies for years. 4 in. 9d. per pkt.

H.P. Pansy Trimardeau (*Viola tricolor maxima*)—An entirely distinct and beautiful new race, which will commend itself to all lovers of this popular flower. The plants are of vigorous though compact habit, the flowers carried well, and each one is marked with three large blotches or spots. They are exceedingly large, and most varied shades of colour. $\frac{1}{2}$ ft. 1s. and 2s. 6d. per pkt.



CANNELLS' IMPROVED FANCY PANSY.



STRIPED PANSY.



OUR FIELD AT EYNSFORD.

Cannell & Sons' Complete Seed Guide.

CANNELLS' RE-SELECTED PAPAVERS.



PAPAYER NUDICAULE (ICELAND POPPY).

Papavers, or Poppies (*Papaveraceae*)—All those who want the gayest garden with the least trouble and expense, by all means try a packet of our Poppy. Simply scatter the seed over the ground, one hoeing, and you will have ten rods of ground a mass of colour for months; ours was a grand sight last year.

H.P. Papaver Alpinum Roseum—Of the same dwarf habit as the white, yellow, and orange varieties already in commerce, but of a beautiful rose colour; a fine addition to this already charming class of Alpine Poppies. 1s. per pkt



PAPAYER DANERBROG.

H.P. Papaver Bracteatum—Red, with black blotches 2½ ft. 3d. per pkt.

H.A. Papaver Caryophylloides (Carnation Poppy) — Finely fringed edge; very pretty. 2 ft. 3d. per pkt.

H.A. Papaver Danerrog (Danish Flag Poppy) —Of striking effect. The flowers are of a brilliant scarlet colour, bearing on each of the four petals a large silvery white spot, forming thus a white cross on scarlet ground, similar to the Danish and Swiss national banners. Very desirable and showy. 1 ft. 3d. per pkt.

H.A. Papaver Glaucum (Tulip Poppy)—New and very showy annual Poppy, about 2 feet high, with glaucous foliage and fine shaped large flowers of the most brilliant deep scarlet. The flowers, 4 inches in diameter, keeping their beauty for several days, and the buds expanding each day, the plants are continually in full bloom during the greatest part of the summer. The two outside petals are of double the size than the inside ones, so that each couple form a round cup by themselves, and resemble somewhat the early flowering single Tulips. Seeds are of slow germination. 6d. per pkt.

H.A. Papaver Murselli, Mikado—Beautifully cut and fringed; colour at the back white, edges crimson scarlet. 2 ft. 3d. per pkt.

H.P. Papaver Nudicaule (Iceland Poppy)—Mixed or in separate colours. 6d. per pkt.



PEONY-FLOWERED POPPY



PAPAYER UMBROSUM,

H.P. Papaver Nudicaule Coccineum fl. pl.—New double-flowering form of the bright orange-scarlet variety of the *Iceland Poppy*, producing about 40 to 50 per cent. of true plants with perfectly double flowers. The different varieties of this lovely Poppy, ranging amongst the most attractive of early flowering perennials, and having become great favourites in all countries, we think that this new variety will be greeted as a valuable addition to this tribe. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.



CANNELLS' SELECTED SHIRLEY POPPIES—MOST LOVELY COLOURS.

n.a. Poppy, Grand New Double American Flag—A most beautiful double pearly-flowered variety of robust growth, about 2 ft. high, bushy, and bearing freely large flowers 3 to 4 inches across; very double and charmingly coloured, pure white ground margined dark orange-scarlet. Unlike most Poppies with two colours, one of which is obscure, in this variety the ground colour is plainly displayed, making an unusually effective combination. 6d. per pkt.

n.a. Papaver Somniferum Fimbriatum (Double-fringed Garden Poppy)—These produce a great variety of colour, and make a grand display. 2½ ft. 3d. per pkt.

n.a. Papaver Somniferum Fimbriatum (Double White)—2½ ft. 3d. per pkt.

n.p. Papaver (Poppy) Umbrosum—The most beautiful dwarf single Poppy; somewhat resembles the ordinary field kind in growth, but a most vivid red, with a large intense black blotch at the base of each

petal, rendering it most striking and surprising; it is really one of the best. 1 ft. 3d. per pkt.

The seed should be sown in the autumn, grown on through the winter, and planted out in early summer. They will then make a grand display. (Applies to *P. Umbrosum* and *Iceland* varieties only.)

n.a. Papaver Lævigatum—Fine-shaped large flowers, 4 inches in diameter, of a brilliant deep scarlet with black spots, surrounded by a white margin at the base of each petal. The two outside petals of the flowers are twice the size of the inside ones, so that each couple form a round cup by themselves; very free flowering and extremely showy. 1½ ft. 6d. per pkt.

n.a. Papaver Mephisto—Prettily fringed; red, black, rose, and white. 2½ ft. 3d. per pkt.

n.p. Papaver Orientale—Deep scarlet with black blotches; a grand border plant. 2½ ft. 3d. per pkt.

Cannell & Sons' Complete Seed Guide.



PAPAVER NUDICAULE COCCINEUM FL. PL.

H.A. Papaver Pavonium (Peacock Poppy)—The most striking feature of the flower is the conspicuous glossy black zone which marks the petals near the base, the united bands forming a complete ring, which shows to a great advantage on the brilliant scarlet ground colour, during the early part of the day. When fully expanded they are nearly four inches across, and are borne in considerable numbers. 6d. per pkt.

H.A. Papaver Pæoniflora (Pæony-flowered Poppy)—These showy double-flowering Poppies are well known as effective additions to mixed borders and large gardens and for ornamental shrubberies. 3 ft. Finest mixed, 3d. per pkt.

H.P. Papaver Prince or Orange—Pretty. 6a. per pkt

Poppy Welsh—See Meconopsis.

H.P. Papaver Salmon Queen—Distinct. 6d. per pkt.

H.A. Papaver (Poppy) Snowdrift—Large pure white, elegantly fringed flowers, showy for the garden and most useful for cutting purposes. 2 ft. 6d. per pkt.

H.A. Shirley Poppy (*Rheas*, vars.).—Of all the Poppy tribe the Shirley strain gives us the loveliest of colours, combined with exquisite form and the most remarkable floriferousness. To have the plants at their best, and flowers in finest form, seed should be sown quite early in September, so that the plants may be dibbed out singly some 15 or 18 inches apart in good rich soil, although seed sown in spring does very well indeed if sown very thinly. 1½ ft. 3d. and 6d. per pkt.



OUR ZONAL PELARGONIUMS.

ALWAYS IN FLOWER.

SEE "FLORAL GUIDE."



CANNELL'S ZONAL PELARGONIUM.

Peas—See Sweet Peas

Pelargonium, Fancy—The choicest 1½ ft. Mixed, 1s. & 2s. per pkt.

Pelargonium, French Spotted—2 ft. 2s. per pkt.

Pelargonium, Gold Bronze—1½ ft. 2s. 6d. per pkt.

Pelargonium, Show—The finest large flowering sorts. 2 ft. Mixed, 2s. per pkt.

Pelargonium, Zonal (*Geraniaceae*)—Without doubt we have the finest and best collection of Zonal Geraniums in the world—both men and Lousers are entirely devoted to their culture. One large house contained upwards of 600 specimen varieties, exclusively for trial and seeding. The number being gradually reduced to 200 of the very choicest, including many of those now offered for the first time in this Catalogue, we can therefore confidently say the seed now offered is far superior in quality to any other yet introduced to the public, and cannot fail to bring forth some startling improved varieties, as it is carefully hybridised with only the very choicest kinds, and every known method of fecundation is adopted to effect thorough crosses. 2 ft. 1s. per pkt.

Pennisetum—See Ornamental Grasses.

H.P. Pentstemons (*Scrophulariaceae*)—Saved from our own Catalogue collection, which embraces all the best up to the present, including every new variety, and cannot fail to produce flowers of superior quality. 1s. per pkt.

H.P. Pentstemon Azureus Jaffrayanus—A beautiful and valuable herbaceous perennial, erect spikes of rich azure blue flowers, produced continuously from June to the end of December. 1½ ft. 1s. per pkt.

H.P. Pentstemon Murrayanus—A beautiful rich scarlet-coloured variety. 2 ft. 6d. per pkt.

Sow in March in pans, using light soil, and place in a dark frame and gentle heat; prick out into other pans when strong enough to handle, and continue to grow on freely in heat until established, then gradually harden off. By the end of May they can be planted out 18 inches apart, into good soil and open situation.

H.H.A. Perilla Nankinensis (*Labiatae*)—A distinct and useful ornamental plant; leaves dark reddish mulberry; desirable for masses and lines in flower gardens. 1½ ft. 3d. per pkt.

H.A. Phacelia Campanularia (*Hydrophyllaceae*)—In habit it resembles the well-known *Whittlaria grandiflora* (which is now placed by botanists in the genus *Phacelia*), but has a much more spreading and bushy habit of growth, and is therefore more floriferous; an average plant will cover nine square inches of ground. The greatest attraction of the plant consists in its large and numerous flowers, of the finest deep gentian satiny blue, of a shade rivalling that of *Salvia patens*, produced in terminal racemes of from 12 to 20 blossoms, which are developed in succession. Each flower is about three-fourths of an inch across, of an erect campanulate form, with a spreading five-lobed limb, and short funnel-shaped tube, marked in the throat with fine oblong white spots. 1 ft. 6d. per pkt.

Cannell & Sons' Complete Seed Guide.

H.P. *Physalis Alkekengi* (*Solanaceae*), Winter Cherry—A curious perennial, with white flowers, succeeded by numerous transparent red berries. 3d. per pkt.

Picotee—See Carnations.

H.P. Pink (*Dianthus*) (*Caryophyllaceae*)—All from our unrivalled collection, saved only from splendid flowers, and cannot fail to produce some first-class new varieties. 1 ft. See Collection in Floral Guide. 2s. 6d. per pkt.

Sow the seed about May, and treat the same as recommended for Carnations.



PINK MODEL BLOOM.

H.A. *Platystemon Californicus* (*Papaveraceae*)—Clear, lemon-coloured flowers, beautiful in the rock garden or flower border. Sow in spring for summer and again in autumn for spring flowering. $\frac{1}{2}$ ft. 3d. per pkt.

H.P. *Polemonium Cœruleum* (*Polemoniaceae*), Charity, Greek Valerian, Jacob's Ladder—Elegant fern-like foliage. 2 ft. 3d. per pkt.

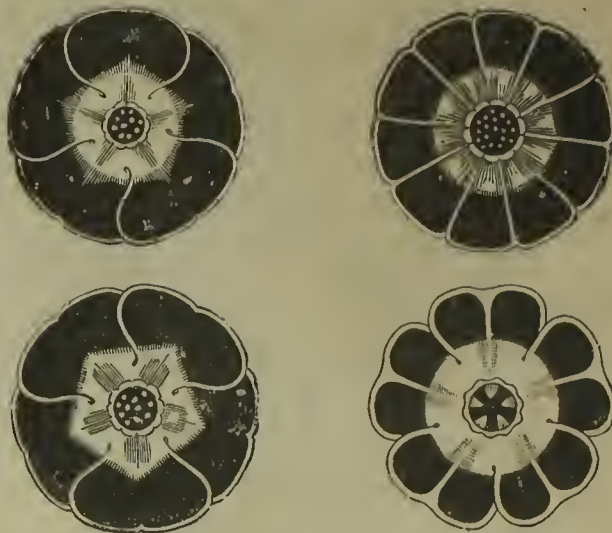
H.P. *Polemonium Album*—White. 2 ft. 3d. per pkt.



POLYANTHUS.

H.P. Polyanthus (*Primulaceae*)—Named varieties. $\frac{1}{2}$ ft. Choice mixed. 1s. per pkt

H.P. Polyanthus (Gold Lace)—We have great pleasure in offering seeds of our well-known choice collection, the best in the south of England $\frac{1}{2}$ ft. 1s. and 2s. 6d. per pkt.



THE CHOICEST COLLECTION OF POLYANTHUS IN ENGLAND.



POLYANTHUS, HOSE-IN-HOSE.

Sow in pots from February and place in a gentle heat, when the seedlings are strong enough prick out into other pans, and when well established harden off. Transplant in a shady border, free from drip, 6 inches apart.

H.P. Polyanthus, Hose-in-Hose—Finest mixed. 1s. 6d. and 2s. 6d. per pkt.

H.H.P. Cannell's Petunia (*Solanaceae*)—It is surprising this family is not more largely grown, considering how easy they are to cultivate, and if well grown, what grand things they are, both for decoration and exhibition. Treat them similar to a Verbena; choose nice young plants about March, or any time up to July; give them good shifts and rich soil, well stake out, and you will be highly gratified, for some are certainly surprisingly large; colours not equalled by any other flower. The finest varieties ever offered.

H.H.P. Petunia Hybrida—Finest mixed for bedding. 6d. per pkt.

Cannell & Sons' Complete Seed Guide.

H.H.P. Petunia grandiflora fl. pl. Aurora—The flowers are of medium size and of a charming delicate rose colour veined with crimson-purple, thus making a very attractive combination. 1s. 6d. per pkt.

H.H.P. Petunia "Giants of California"—A new strain. Most of the flowers are exquisitely fringed on the edges and are very large, often measuring 5 inches across. Some of the colours are rich and gorgeous, and others of lovely delicate shades; some have charming deep throats of yellow, white, black, green, or maroon, combinations quite new in Petunias; the flowers, moreover, are of great substance and very deep throated. A strain of incomparable beauty and luxuriance, and also remarkable in many respects. Per packet of the best varieties, mixed, 1s.

We can also supply the named hybrids of especial merit—*Aurora*, *Midnight*, and *Snobstorm*. 1s. 6d. per pkt. each.

H.H.P. Petunia Grandiflora Fimbriata—Flowers are of great size; the colouring of the throat extends to the middle of the petals. Unusually beautifully veined, and the colouration of flowers rose, crimson, and purple lines, which reflect a metallic tinge. 1s. and 2s. per pkt.

H.H.P. Petunia Grandiflora Fimbriata fl. pl.—Large-flowering double-fringed Petunias. 1s. 6d. and 2s. 6d. per pkt.

H.H.P. Petunia Hybrida Grandiflora Violacea fl. pl.—Handsome and distinct variety of the largest flowering class, with deep violet flowers. About 30 per cent. of the seedlings bear double flowers, and the remaining single ones are of the same rich and effective shade of colour. 1s. 6d. per pkt.



PETUNIA HYBRIDA NANA COMPACTA.



Cannell's Double Petunia. (Finest collection in the World.)

H.H.P. Petunia Hybrida Nana Compacta (Dwarf Inimitable Petunia)—Each plant forms a complete and densely branched bush, 5 to 8 inches high by as much in diameter, resembling a naturally-grown bouquet. Flowers a brilliant cherry-red, and each one is marked with a regularly-formed white star. Profuse bloomer; seedlings, when only 3 inches in height, begin to unfold their charming flowers. 1s. per pkt.

H.H.P. Petunia Nana Compacta Multiflora fl. pl. (Lilliput, double)—Producing dwarf and dense bushes upon which are borne very numerous and exceedingly pretty small double flowers of the most charming shades of colour; they are in part spotted and striped, and part self-coloured, giving the plant a very pleasing appearance. 1s. and 2s. per packet.

Cannell & Sons' Complete Seed Guide.

CANNELLS' RE-SELECTED PHLOX DRUMMONDII.



CANNELLS' PHLOX DRUMMONDII.

H.H.A. *Phlox Drummondii Grandiflora* (*Polemoniaceae*)—These comprise the most brilliant colours imaginable; the flowers are larger than those of the older kinds, and of finer substance. We consider it safe to observe that there is no known annual which will more amply repay any care bestowed upon it. 1 ft. The finest mixed, 1s. per pkt.

H.H.A. *Phlox Drummondii Grandiflora Alba*—Flowers pure white; very useful where cut flowers are in demand. 1 ft. 1s. per pkt.

H.H.A. *Phlox Drummondii Grandiflora Splendens*—Refulgent scarlet red flowers, rendered further remarkable by a large white eye, the centre of which is encircled with a well-defined violet edge. 1 ft. 1s. per pkt.

Phlox Drummondii Isabellina fl. semipleno.

Phlox Drummondii purpureo-marmorata fl. semipleno.

Two new semi-double flowering varieties, the former with pale yellow, the latter with dark purple, rose marbled flowers. They reproduce the selves true from seed, each colour separate. 1s. per pkt.

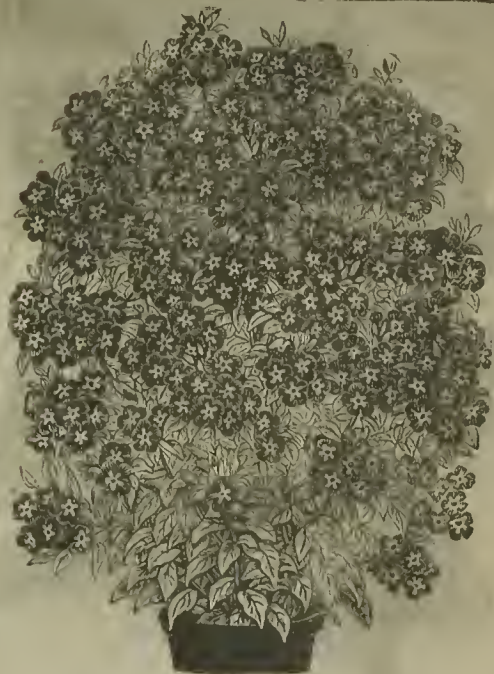
Phlox Drummondii Lutea fl. pl.—A very pretty yellow flowering variety, comes quite true from seed, and possesses a slight perfume. In order to produce the best double flowers these Phloxes should be grown in light soil. 1s. per pkt.



PHLOX DECUSSATA



PHLOX DRUMMONDII FL. SEMIPLENO



CANNELLS' RE-SELECTED PHLOX DRUMMONDII.

H.H.A. *Phlox Drummondii* (Mixed)—Very handsome useful summer and autumn bedding plants; the flowers, which vary from white to purple and rich crimson, are borne in great profusion many months in succession. 6d. per pkt.

H.H.A. *Phlox Drummondii Fimbriata*—The petals of all the known *Phlox* varieties are entire, but in this variety they are partly fimbriate, partly three-toothed, the centre-teeth are almost twice as long as the lateral ones, all distinctly bordered with white, which, together with the bright eye of the centre, picturesquely contrast with the magnificent velvety colours, consisting already of more than twenty-five very splendid distinct colours. We offer it in finest mixture. 1s. per pkt.

H.H.A. *Phlox Drummondii Cuspidata* ("Star of Quedlinburgh")—This novelty, which has been obtained from the *Phlox Drummondii Fimbriata*, is slightly more compact than that variety. The size of the flower is the same, but the pointed centre-teeth of the petals (five in number) are five to six times as long as the lateral ones, and project beyond them like little spikes $\frac{1}{4}$ to $\frac{1}{2}$ inch long, giving the flowers a distinctly-marked, regular, star-like form, whose beauty is enhanced by the broad white margins which borders the edges of the petals. This novelty will prove to be one of the finest flowers for fine bouquets, pot flower, market purposes, or open ground. Offered in finest mixture of nearly twenty colours. 1s. per pkt.

H.P. *Phlox Decussata* (Perennial *Phlox*)—From the finest collection. 3 ft. Mixed, 6d. per pkt.

Phloxes—See Carnation.

Cannell & Sons' Complete Seed Guide.

For the convenience of our customers separate colours can be supplied of the various classes of
Phlox Drummondii. See Collections, page 56.



H.H.P. Petunia (Large-flowering Yellow-throated) Grandiflora Intus Aurea.

The yellow-throated Petunia now offered, and which, after several years' careful selection, has at last been successfully fixed, constitutes a class of rare beauty. The characteristics are large-sized flowers of faultless form, with a broad and deep yellow throat, which is generally veined after the manner of the Salpiglossis. The latter colouring heightens the effect of that of the outer surface of the petals, and completes the beauty of the entire flower. 1s. and 2s. per pkt.

Our Petunia Seed is well known to be the best in England.

You will be pleased to hear that the former packet of Primula seed has germinated all right; in fact, the plants began to come up the day after I wrote you. I therefore think it is only fair to return you the enclosed packet of seed which you sent me gratis. With many thanks.

The finest white Primula I ever saw, and quite covers the drawing on the outside of your seed catalogue. I beg to withdraw remarks I made in doubting the size of the flower

Last spring I bought from you a small lot of various flower seeds, all of which did well, especially the Dahlias, which are remarkably good, and are flowering freely.

The Balsams I had from you were the wonder of everyone who saw them—immense plants and blossoms.

KEPPEL H. GIFFORD, Esq., Holyrood, Conyers Road, Streatham, April 20th, 1894.

W. MARSHALL, Esq., Anehinraith, Bexley, Kent, January 4th, 1894.

J. HOWSON, Esq., Craw Nest, Austwick, Lancaster, October 5th.

Mr. W. C. PHIPPS, Petham, Canterbury, March 28th, 1894.



PHLOX DRUMMONDII CUSPIDATA.



PHLOX DRUMMONDII FIMBRIATA.

Cannell & Sons' Complete Seed Guide.

CANNELLS' PRIMULAS.

Our Strains are well known to be the best in the World.

We have been Awarded more Certificates by the Royal Horticultural Society for the excellency of our strain and varieties than all other Firms put together.



OUR PRIMULAS AT SWANLEY.

Awarded a Silver Gilt Medal for a Collection of Plants, and a Certificate of Merit for the Strains, February 13th, 1894.

DAILY NEWS.—Messrs. Cannell of Swanley excelled with Primulas and Cyclamen.

Out of 400 packets of Seeds and 16 Competitors at the

WORLD'S COLUMBIAN EXHIBITION, CHICAGO,

Our Varieties received more Honourable Mentions than any other Firm, and in confirmation of this see the following Testimonials, which were sent to us by our esteemed customers unasked for, thus showing the superiority of our Strain.

G. JEMMISON, Esq., Drawer J. Fort Gatriot, Michigan, U.S.A., *March 10th, 1893.*

I was at the World's Fair grounds lately and saw the variety of Primulas in bloom, and was pleased to see the name of H. Cannell among the list of strains, especially when I found that they excelled all others by far.

CHAS. W. HOIT, Esq., Nashua, N.H., U.S.A., *April 21st, 1893.*

I saw your Primulas at the World's Fair, and found them much superior to all others there.

For other valuable cultural remarks, see Cyclamen, Calceolarias, and Cinerarias.

It is well known that our collection, solely for seeding purposes, is the choicest in the world, and are throughout the winter a sight worth seeing, for the new kinds possess such brilliancy of colour that they totally eclipse the older ordinary rose-coloured varieties; were it needed, we could append numerous extracts from every Horticultural Journal and other testimonials. (See Report of the Royal Horticultural Floral Committee Meetings.)

HOW TO GROW PRIMULAS.

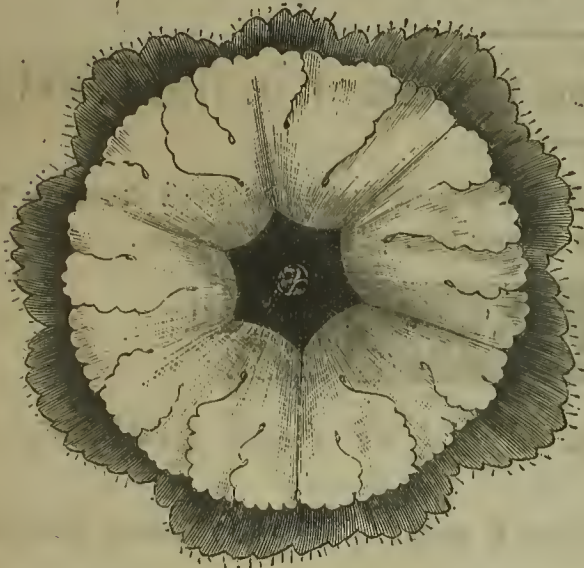
NOW often and how true it is remarked that England could double its present produce if the art of cultivation was better understood. The precisely same remark applies to Primulas—and, in fact, to all flowers, three-parts of which are positively starved and ill-treated. First, make yourself master of what creates health and vigour in a plant, and what will injure it, and its effect, and what loss is sustained by that injury. To thoroughly understand all this, see all our cultural remarks, particularly "How to grow soft-wooded plants to the height of perfection." Sow the seed in May, and again in June, on a level surface of soil, composed of two parts rotten turfy loam, one of partly rotten leaf mould, one of decayed cow-mauure, and a small quantity of sea-sand; this mixture of soil will

do for all growths and potting. Just cover over the seed with some light material (sifted cocoa-unt fibre is the best), water lightly, but thoroughly, place in total darkness, and in a few days examine and give light and air; the moment the seed leaves appear gradually expose, and prick out, as soon as they can be hauled, into small pots; shade, and at all times keep them as near the gla-s as possible (a cold frame is the best place up to the first cool weather in September), slightly shade from hot sun, and as soon as the roots make their appearance in the drainage-hole shift into 5 or 6-inch pots; be careful that this is done in a clean skilful mauuer, by not dirtying the foliage nor injuring the roots; pot firmly, pressing the soil down as tightly as you can with the forefinger; be snre that the soil is neither too wet nor too dry; sprinkle well, and shade and shut up rather closely for a few days; water with perfectly elcar rain-water; and as soon as the plants show the flower-stem give them weak liquid mauure once a week, and all the moisture you can without creating any damp or mould; keep in a temperature of from 50° to 60°, and one regular moisture at the root is the great secret of success, so that the soil never shows the least crack or vacauey round the inside of the pot; if this is allowed to ocenr, vigour is gone for the season. Often seedsmen and nurserymen are blamed for sending wrong and inferior kinds, and their engravings and descriptions set down as puff.

Cannell & Sons' Complete Seed Guide.

PRIMULAS (PRIMULA SINENSIS)

(Primulaceæ).



CANNELLS' WHITE PERFECTION.

White Perfection—The loveliest and the most perfect in habit, flower, and freeness, and stands at the head of this class. It was exhibited in between two which were expected to excel it, but it far distanced them by long odds, and confirmed the fact that no other variety raised is near its equal. Fern leaf and dark stems. 9 inches. First-Class Certificate. 2s. 6d. per pkt.; smaller pkts., 1s. 6d.

Cannells' Pink Perfection—See Novelties on coloured paper.

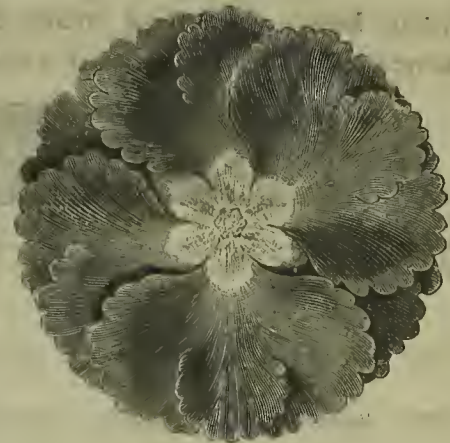


CANNELLS' SWANLEY BLUE.

Swanley Blue—Identical, or nearly so, with what has been shown as blue colour. It is a beautiful mauve, perfectly distinct, and one of the most uncommon coloured Primulas of the whole collection; very striking. 9 in. 2s. 6d. per pkt.; smaller pkt. 1s. 6d.

CANNELLS' IMPROVEMENT—The highest bright red, is a grand march onwards of the Swanley-Red type; habit, size, substance, and fiery colour of its flowers far excels all others, except our new ones; habit and freeness, together with its fine flowers, constitute it a gem. 9 in. high. First-Class Certificate. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Cannells' Pink—Is acknowledged to be the most perfect Primula ever raised; colour, the most lovely of pinks ever seen, nearly resembling the tint at the base of the petals of *La France* rose. By carrying your thoughts to that flower you can readily imagine the grandeur of this variety, the largest bloom and the finest habit. The value can readily be seen. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.



CANNELLS' IMPROVEMENT, DEEP RED.

Princess Mary—Our variety named *White Perfection* is known and valued throughout the world. This is also a pure white, but of the highest quality flower, so overlapping its petals that it well-nigh resembles the outline of a gigantic double. Habit good; and very free. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Swanley Giant—A large form and colour of the old coloured kinds. Seed very scarce. 2s. 6d. and 5s. per pkt.

Lilacina—Plain leaf. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Lilacina—Fern leaf. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Cannells' Market White—Plain leaf, light foliage. 1s. 6d. per pkt.

Cannells' Market White—Plain leaf, dark foliage. 1s. 6d. per pkt.

Cannells' Market White—Fern leaved. 1s. 6d. per pkt.

The three above-mentioned varieties are especially offered to those who grow for market, and for that purpose are unsurpassed. Habit of plant, size and substance of flower, is all that can be desired, and we can with confidence recommend them.

Mixed—Containing nearly all the above kinds. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Primula Sinensis Fimbriata fl. pl. (Double)

Fringed, double white. Per pkt., 2s. 6d. and 5s.

" " brilliant magenta-red. Per pkt., 2s. 6d. and 5s.

" " red and white mixed. Per pkt., 2s. 6d. and 5s.

" " lovely soft salmon. Per pkt., 2s. 6d. and 5s.

Our four houses, each 100 feet, from November to May presents the most wonderful sight ever seen.

Hartlebury Castle, Kidderminster, March 26th, 1894.

THE LORD BISHOP OF WORCESTER wishes to express his great satisfaction with Cineraria seed sent; they have been admired by all who have seen them.

Mr. J. DUNK, The Gardens, Westbro' Dale, near Barnsley, March 19th, 1894.

I obtained first and second prizes, as usual, with your Primula seed.

Mr. DUNK, The Gardens, Westbro' Dale, near Barnsley, February 10th, 1894.

I am glad to tell you I have the best Primulas for miles round Barnsley from a packet of seed I got from you.

Dr. TRAILL, New Pittsigo, N.B.

I had some seed of Single and Double Begonias from you about the end of June, and sowed them on the 1st July. I have had a beautiful crop—some 60 singles and about 200 doubles from half-packet of each.

Cannell & Sons' Complete Seed Guide.

A New and Novel Departure.



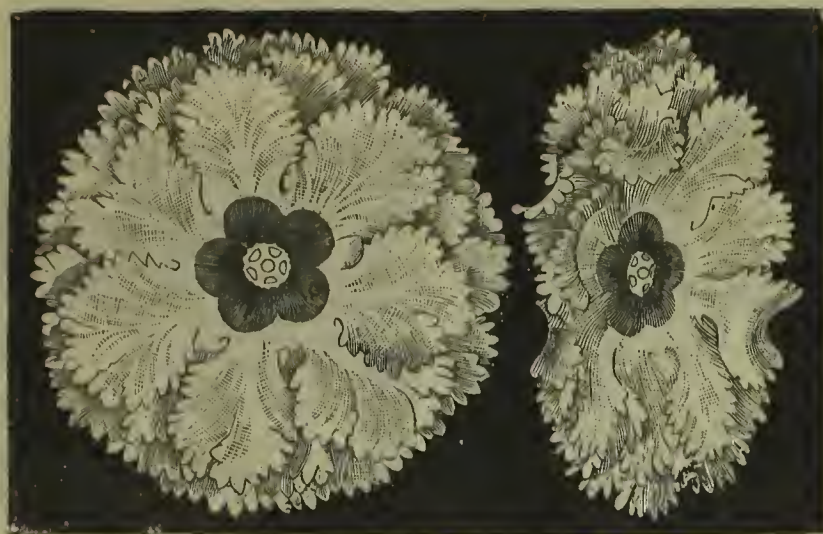
THE LADY.

Respecting the above New Primula, it is quite a departure. No doubt many will express their astonishment that, after having devoted so much time and attention to perfecting the form and size of this useful class of plant, we should suddenly revert back, as it were, to the wild and original species. True; but it is no more astonishing than the new Single Roses that have so many admirers, and, again, the Single Cactus Dahlias, which owing to their light and graceful forms adapt themselves for general decorative purposes, where double, large, well-formed, and heavy-looking flowers would be utterly unsuited.

This new variety is the *beau idéal* of gracefulness and elegance. The accompanying illustrations unfortunately do not fully convey its actual beauty—in fact, we doubt if it is possible to do so. It has an attraction peculiar to itself, and however much a person may be prejudiced against it at first sight, it ultimately claims their admiration. We have had several laugh at it when seeing it for the first time, but they have invariably asked to view it again before leaving our Nursery, saying, no doubt, it will take with the ladies immensely, and so it does.

It has beautiful dark foliage and stems—when in a young state the leaves are almost a purplish-black colour—the foliage and stems being a most effective contrast to its pure white flowers and bright yellow centre. When in a group of half-a-dozen or more plants it has a most fascinating appearance on the dinner table as a pot-plant it is perfection; and when in a cut state, intermixed with a few fern fronds, it is the very thing required for table decoration. By occasionally changing the water it will be found to keep fresh and effective for a fortnight or more. The flowers do not drop so quickly as in other varieties of the Chinese Primula. Per pkt., 2s. 6d. and 3s. 6d.; smaller pkts., 1s. 6d.

Cannell & Sons' Complete Seed Guide.



PRIMULA SINENSIS FIMBRIATA, EYNSFORD WHITE.

We have had the honour and pleasure of introducing a goodly number of really beautiful Primulas during the past fifteen years, which can readily be confirmed on searching through the reports of the leading gardening papers throughout the world.

During the year of 1893 we were in competition with all the best strains in commerce at the Chicago Exhibition, in which 400 packets of seed were sown, having been sent by no less than sixteen competitors, and from reports we have received, both private and public, we are proud to state that our varieties were decidedly the most admired and prominent amongst such a multitude. See *Testimonials on Primulas*, page 113. Our renowned varieties, *Cannells' Pink*, *Improvement*, *Lilacina*, *Swanley Blue*, *Swanley Giant*, *Swanley Purple*, and *White Perfection*, were amongst the most attractive.

Cannells' Eynsford White--Of the purest white, and highest quality flower; so overlapping are the petals that it resembles the outline of an immense double. Its fimbriation is not approached by any other kind; habit good, and very free. Per pkt., 1s. 6d. and 2s. 6d.



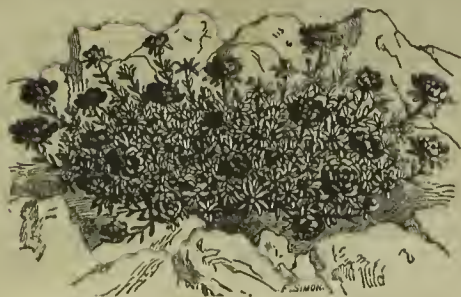
NEW PRIMULA, CANNELLS' WHITE.

Cannells' White--A decided improvement, and will undoubtedly commend itself as a first class variety both for general purposes and exhibitions; it is of vigorous dwarf growth, and producing bold trusses of pure white flowers of great substance and size. Per pkt., 1s. 6d. and 2s. 6d.

Cannell & Sons' Complete Seed Guide.

H.P. *Primula Japonica* (Japanese Primrose)—A superb Alpine species, which has proved itself perfectly hardy; well known. $1\frac{1}{2}$ ft. 1s. per pkt.

Poppy—See *Papaver*.



PORTULACA GRANDIFLORA FL. PL.

H.H.A. *Portulaca Grandiflora* fl. pl. (*Portulacaceae*)—For brilliant, beautiful, and delicate flowers, this charming genus stands unrivalled; and whether in baskets, beds, edgings, or rockwork, its large, splendid flowers, produced in the greatest profusion, are extremely effective; succeeds best in light, gravelly soil. Must be exposed to the full glare of the sun. 6d. per pkt.

H.H.A. *Portulaca*, Single—3d. and 6d. per pkt.



PRIMULA OBCONICA.



PRIMROSE HARBINGER.

H.P. *Potentilla* (*Rosaceae*)—Handsome herbaceous plants. $1\frac{1}{2}$ ft. Finest mixed. 6d. per pkt.

H.P. *Primrose Harbinger*—We are now able to offer seed of this magnificent White Primrose, which is far in advance of all other whites. 1s. per pkt.

H.P. *Cannells' Primrose* (Hybrid)—Extra fine, many colours, saved from our fine seedling varieties. Keep the seed moist and cool; some will germinate soon after sowing; others much later. $\frac{1}{2}$ ft. 1s. per pkt.

H.P. *Primrose*, Common Yellow—True; seed gathered from plants growing wild. $\frac{1}{2}$ ft. 6d. per pkt.

H.P. *Primrose*, "Beaconsfield Primroses," or Fancy *Polyanthus*—All are familiar with the ordinary yellow primrose, and probably with some few of the coloured varieties, but very, very few have the slightest idea of the grand varieties originating from the result of long and careful hybridising and selection: strong growers and most abundant bloomers; flowers of immense size, and of such colour and shape that many will not be prepared to believe, for the simple reason they have not seen anything to approach them; colours varying from a blue purple, dark maroon-scarlet, yellow, white, and a hundred other intermediate colours. None will dispute them, and we guarantee that they will give more than satisfaction. 6s. per doz. fine blooming plants; seeds, 1s. and 2s. per pkt.

H.H.P. *Primula Obconica*, *syn. Poculiformis*—If sown in spring, *Primula Obconica* blooms in the latter half of summer, but it is from December to June that in a conservatory or cold frame it attains its height of attractiveness and beauty, and all the while furnishes a very plentiful and useful material for cutting. The colour of the flowers, which measure about two-thirds of an inch across, slightly varies between white and pale lilac, and the plant has been described and favourably commented upon in all the gardening papers of repute. $\frac{3}{4}$ ft. 1s. and 2s. per pkt.

H.P. *Primula Elatior Duplex* (Hose-in-Hose), *Polyanthus*—Curious and pretty. 1s. and 2s. 6d. per pkt.

Cannell & Sons' Complete Seed Guide.

H.P. *Pyrethrum Parthenifolium Aureum* (Composite), Golden Feather—This is the best yellow foliage bedding plant ever sent out. For autumn, winter, and spring decorations, they look grand if sown about the middle of August. 1 ft. 3d. per pkt.

H.P. *Pyrethrum*, Double—From best named kinds. 1½ ft. 1s. per pkt.



PYRETHRUM AUREUM CRISTATUM.

H.P. *Pyrethrum Aureum Cristatum* (Hurst)—A beautiful curled-leaved form of the ordinary *Golden Feather*, and in colour equal to the best type of the original from which it has sported, whilst the leaves have the crisp appearance of the most exquisitely curled Parsley. Habit is extremely dwarf and compact, rendering it well adapted for carpet bedding, edgings, and similar purposes; it is, however, as might be expected from its dwarf habit and good colour, a shy seeder, as is the case with all the extra good strains of *Golden Feather*. 1s. per pkt.

H.P. *Pyrethrum Aureum Laciniatum*—Sport from *Golden Feather*; beautifully lacinated foliage, almost like a fern. ¾ ft. 3d. per pkt.

H.P. *Pyrethrum Aureum Selaginoides*—An entirely new and distinct form of *Pyrethrum*, of an exceedingly dwarf and compact habit, the flat foliage resembling fronds of *Selaginella Martini* overlaying each other, which gives the plant a wonderfully grand and level appearance. ¾ ft. 1s. per pkt.

H.P. *Pyrethrum*, Golden Gem, or "Paris Pearl"—Invaluable bedding plant, producing large, elegant, double-white flowers, which are continued without intermission from May to November. ¾ ft. 3d. per pkt.

H.P. *Pyrethrum*, Single—From best named kinds, beautiful colours; most useful for cutting purposes. 1½ ft. 3d. per pkt.



RANUNCULUS ASIATICUS SUPERBISSIMUS.

H.P. *Ranunculus Asiaticus Superbissimus* (Ranunculaceae)—Splendid large-flowered double hybrids, flowering the second year from seed; mcs valuable acquisition. ¾ ft. 6d. per pkt.

Reseda Odorata—See Mignonette.

H.H.A. *Rhodanthe (Helipterum) Maculata* (Composite)—A very elegant variety, silvery pink, with yellow centre, beautiful alike either in bud or fully expanded. 1 ft. 3d. per pkt.

H.H.A. *Rhodanthe Maculata Alba*—1 ft. 3d. per pkt.

H.H.A. *Rhodanthe Manglesii* (Everlasting Flowers)—Elegant half-hardy annual, with dwarf erect branching habit, and bright rose-coloured flowers. 1 ft. 3d. per pkt.

H.H.A. *Rhodanthe Maculata Atrosanguinea*—Very fine; crimson. 1 ft. 6d. per pkt.

H.H.A. *Ricinus Borboniensis Arboreus* (Euphorbiaceae), Castor Oil—Extra fine, growing 10 ft. high. 3d. per pkt.

H.H.A. *Ricinus Gibsoni*—Dark purple stem and leaves, very fine and ornamental; the best of all the ornamental-leaved Castor Oil plants for sub-tropical appearance. 5 ft. 3d. per pkt.

H.H.A. *Ricinus Roseus Magnificus*—A distinct and beautiful variety of dwarf and bushy habit, with large palmate leaves; seed vessels beautiful rose-pink, borne in large clusters. 5 ft. 3d. per pkt.

H.H.A. *Ricinus Gibsoni Mirabilis*—A handsome variety; dwarf. 4 ft. 3d. per pkt.

H.H.A. *Ricinus Guyanensis*—Dwarf. 4 ft. 3d. per pkt.

H.H.A. *Ricinus Zanzibariensis*—The following varieties of *Castor Oil Bean*, or *Palma Christi*, received from East Africa, represent an entirely new and distinct class. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves, which surpassed in size and beauty all the species and varieties known hitherto. The seeds also are very distinct, large, and of new and exquisite tints. The variety named above produces light green leaves of 2 to 2½ feet across, with whitish ribs, and may in its general appearance be compared to a luxuriantly growing giant *Aralia Sieboldi*. Stem, branches, and the fruit are also of a light green colour. Seeds beautifully speckled carmine on delicate pink ground. Ornamental foliaged plants, of great effect for large groups or single specimens. 1s. per pkt.



RICINUS ZANZIBARIENSIS.

Cannell & Sons' Complete Seed Guide.

H.H.A. Ricinus Zanzibariensis Macuiatus—Equally handsome, and of the same large dimensions as the preceding variety, but differing by the colouring of the leaves, which are coppery-bronze when in a young state, changing afterwards to a dark green with reddish ribs; stem and branches coppery-brown; seeds white, blotched brown. 1s. per pkt.

H.H.A. Ricinus Zanzibariensis Cinerascens—Very large leaves of a brownish purple, changing into dark green with lighter ribs; stem reddish brown; seeds grey, speckled blackish brown. 1s. per pkt.

H.H.A. Ricinus Zanzibariensis Niger—Foliage bronze, passing into dark green, with reddish ribs; stem light brown with a glaucous hue; seeds black. 1s. per pkt.

H.H.A. Ricinus Zanzibariensis, mixed—The above four varieties equally mixed. 1s. per pkt.



ROSA (POLYANTHA) MULTIFLORA.

H.H.P. Rosa (Poiantha) Multiflora—Dwarf perpetual Rose, double mixed. A novelty amongst roses from the fact of its flowering the first year from seed, which if sown in February, planted out in April, will bloom from June throughout the summer and autumn. It grows about 1 foot high, and produces its semi-double flowers in graceful clusters and of various shades of colour. 1s. per pkt.

G.P. Rivina Humilis (Phytolaccaceae), Bloodberry, or Ronge Plant—The prettiest redberry-bearing plant that we have, and for table decoration all through the autumn a gem; no warm greenhouse should be without it. 2 ft. 1s. per pkt.

H.P. Rock Cistus (Cistaceae)—Mixed; elegant plants for rockwork, flower and shrubbery borders. 1½ ft. 3d. per pkt.

Rocket—See *Hesperia*.

H.S. Rosa Rugosa, Single Japanese Rose—Large crimson flowers, the seed is a long time germinating. 3 ft. 1s. per pkt.

Rose Champion—See *Agrostemma*.

H.P. Rudbeckia Amplicaulis (Compositae)—Yellow flowers. A bunch of these look very handsome arranged with their own foliage, and last a long time in water. 3 ft. 3d. per pkt.

H.P. Rudbeckia Drummondii—Orange. 3d. per pkt.

G.P. Saintpaulia ionantha—One of the most charming stove plants introduced of late years. It belongs to the family of the Gesneriaceae, and was found on the Usambara Mountains in East Africa. The tiny plants form a flat rosette of deep green hairy leaves, which are similar in form to those of the Gloxinia, but smaller in all parts, and most reddish brown underneath. The flower stems, 2 to 4 inches in length, are crowned by beautiful deep blue flowers, bearing a close resemblance in form, as well as in colour, to those of the sweet-scented violet; stamens deep golden-yellow. A well-established plant, will bloom continually throughout the year. The seed is extremely fine, and requires similar treatment to that of the *Streptocarpus*. It is readily propagated by division of the leaves, but does not form a bulb, the roots being of a fibrous character. Will be found useful planted out as an edging in large conservatories. 1s. 6d. per pkt.



SAINTPAULIA IONANTHA.

H.H.A. Salpiglossis Dwarf (Solanaceae), Mixed—Large handsomely marked flowers, varying in tint from creamy white to black, blue and purple; has a splendid effect. Sow in March. 3d. per pkt.

H.P. Salvia Argentea (Labiatae)—Very silvery foliage, large size; a most effective and beautiful plant. 2 ft. 3d. per pkt.

H.P. Salvia Farinacea—A first-class branching shrubby plant, 2 ft. high, for summer bedding, of a habit similar to the *Salvia splendens* and flowering at the same time. If sown early in the spring, the ends of the branches begin to show the flower-spikes in July; these are light blue, and retain for months this beautiful shade; the readiness with which it flowers in the open ground, combined with its easy cultivation, will make it a universal favourite in our flower garden. 6d. per pkt.

H.H.A. Salvia Hispanica—A very fine annual, grows 3 feet, and its glittering azure charming blossoms form a fine contrast to the glossy green foliage. 3d. per pkt.

H.H.P. Salvia Patens—Splendid blue. 2½ ft. 1s. per pkt.

H.A. Sanvitalia Procumbens (Compositae)—Very effective, dwarf, close-growing plants, admirably suited from their continuous and free-blooming habits for filling beds, planting edgings, rockwork, &c. ½ ft. 3d. per pkt.

H.A. Sanvitalia Procumbens fl. pl.—Very double golden-yellow flowers. ½ ft. 3d. per pkt.

H.A. Saponaria Calabrica (Caryophyllaceae) Fuller's Herb, Soapwort—One of the prettiest and most useful annuals for bedding purposes; flowers dark rose, produced in great profusion for many months. ¾ ft. 3d. per pkt.

H.A. Saponaria Calabrica Alba—A white-flowered variety of the preceding; in all other respects similar; very desirable for contrast. Sow in the open in August or early in Spring. 3d. per pkt.

H.P. Saponaria Ocymoides—An elegant trailer, well adapted for rockwork, &c. ½ ft. 3d. per pkt.

H.B. Scabiosa (Dipsaceae) Dwarf, Double, Pincushion Flower (Mixed)—Fine for beds or mixed borders; rich and beautifully coloured flowers; excellent for cutting. 1½ ft. 3d. per pkt.

H.P. Scabiosa Caucasica—Beautiful heads of lilac-blue flowers. 2½ ft. 6d. per pkt.

H.B. Scabious, Golden Yellow, Double—The plants of this pretty and useful novelty are semi-dwarf and bushy, and bear in great profusion compact double flowers of a fine golden-yellow colour, which are admirably adapted for cutting. A yellow Scabious having long been looked for there is no doubt this introduction will secure a large share of popular favour. 1s. 6d. per pkt.

Other Varieties of Scabiosa or Scabious can be supplied. 3d. to 1s. per pkt.

H.H.A. Schizanthus Grahmi Retusus Nanus—Only 1 foot high; flowers bright scarlet, with orange, red, and dark brown, shaded. 3d. per pkt.

H.H.A. Schizanthus Grahmi (Solonaceae), Butterfly or Fringe Flower—Elegant garden or greenhouse variety; lilac and orange. 2 ft. 3d. per pkt.

H.H.A. Schizanthus Papilionaceous Pyramidalis—Charming variety of colours. 1½ ft. 3d. per pkt.

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SCABIOSA (OR MOURNING BRIDE).

H.A.A. *Schizanthus Pinnatus Pyramidalis* "Tom Thumb"—Perfectly constant variety, symmetrical growth, only 12 inches high, abundance of flowers; purple, with black centre; an acquisition. 3d. per pkt.

H.A.A. *Schizopetalon Walkeri* (*Crucifera*)—White, sweet-scented; can be scattered about in borders or elsewhere, same as Mignonette. 1 ft. 3d. per pkt.

H.H.P. *Seyphanthus Elegans*—Yellow flowers, marked red; useful for the greenhouse or sunny walls as a climber. 6d. per pkt.

H.P. *Sedum Cœruleum* (*Crassulaceæ*)—A pretty blue flowering stone-crop, useful for the rockwork, &c. 6d. per pkt.

H.A. *Senecio Elegans Pomponicus*, Cream Coloured—A charming and very delicate coloured variety, equally as pretty, and comes as true from seed as the other kinds of *Pompou Senecios*. 1s. per pkt.

H.A. *Senecio* or *Jacobæa* (*Compositæ*), Double—Free-flowering plants, producing their gay-coloured flowers in great profusion. $\frac{3}{4}$ ft. Mixed, 3d. per pkt.

H.H.P. *Sempervivum Tabulæforme* (The Table Plant)—A splendid succulent. $\frac{1}{2}$ ft. 1s. 6d. per pkt.

Sensitive Plant—See *Mimosa Pudica*.

G.P. *Sesbania Grandiflora*—The gigantic and magnificent white flowers of this attractive plant are produced in racemes, it belongs to the Leguminosæ, and is one of the largest flowering species known, each raceme has usually four of its immense flowers, which individually are about 3 inches long, the standard being ovate, wings long, and the calyx about three-quarters of an inch in depth. Introduced from West Australia, and is therefore well adapted for greenhouse or conservatory decoration. The plant has elegantly pinnate leaves. 2s. 6d. per pkt.



SILENE PENDULA NANA COMPACTA.

H.A. *Silene Pendula*—Mixed. 3d. per pkt.

H.A. *Silene Pendula Alba*—White. 1 ft. 3d. per pkt.

H.A. *Silene Pendula Compacta Alba*—Dwarf and compact, very recommendable for edgings; white. 3d. per pkt.

H.A. *Silene Pendula Compacta Ruberrima* fl. pl.—Splendid variety; flowers red. $\frac{1}{2}$ ft. 3d. per pkt.

H.A. *Silene Pendula Nana Compacta*—A very beautiful spring bedding plant, dwarf and compact; flowers bright pink, borne profusely in a dense compact mass; valuable for edging on ribbon borders. $\frac{1}{2}$ in. 2d. per pkt.



SILENE, AMALIA.

H.A. *Silene Pendula Nana Compacta*, Amalia—A regular compact, semi-globular formed variety, 4 to 6 inches high, which is, during the time of flowering, densely covered with soft rose-coloured flowers in such a number that hardly the leaves are to be seen. Admirably suited for spring gardening, and very useful for beds or borders. 1s. per pkt.



SOLANUM, HYBRID IMPROVED.

H.A. *Silene Pendula* (*Caryophyllææ*)—Pink. 1 ft. 3d. per pkt.

H.A. *Silene Pendula* fl. pl.—A splendid double variety; flowers rose-carmine. 1 ft. 3d. per pkt.

G.SH. *Solanum Capsicastrum* (*Solanaceæ*), Hybrid Improved—These are beautiful for winter decoration, and are of easy culture. 1 to $1\frac{1}{2}$ ft. 6d. per pkt.

Sow in January, keep them growing, and by the autumn they will be covered with round, bright, orange-coloured berries, which are very pretty all the winter.

Ornamental-foliaged Solanums for sub-tropical arrangements also supplied, 3d. to 6d. per pkt.

Snapdragon—See *Antirrhinum*.

H.A. *Sphenogyne Speciosa* (*Compositæ*)—Useful for beds or edgings; free flowering; pure golden yellow. 1 ft. 3d. per pkt.

H.P. *Stachys Lanata* (*Labiata*), Hedge Nettle—A very hardy plant, with large woolly leaves, close compact growth; fine for large broad margins. 1 ft. 3d. per pkt.

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CANNELLS' STOCKS.

H.H.A. Stock, Cannells' Giant Winter Blooming—A white winter-flowering variety, which has always been in the forefront in Covent Garden Market. It matures with greater certainty, and in finer form, than any other grown. Its spikes, both central and lateral, surpass all competitors. It has come with the grower 90 per cent., double, and its pure white flowers are invaluable from Christmas to Easter. The grower writes of it as follows:—"It is a cross between the ordinary *Intermediate* and *East Lothian White*. If sown in May in a cool frame and pricked off in small pots in a North pit, or outdoors in a shady place, it can be gradually forced into bloom by Christmas; or sown in July it will bloom at Easter, if brought into a cool house and kept at 40 to 45 degrees. It does best on a cool bottom, and requires plenty of air." 1s. 6d. and 2s. 6d. per pkt.

H.H.A. Stock, Princess May—Large-flowering pyramidal ten-week, originating from one of the finest types; very large flowers of good shape, and of the purest and most delicate light primrose. The percentage of double flowers is far above the average, and the few singles being of the same tint as the double ones (which in other varieties are most white) are barely noticeable. The bold foliage is glossy green, wallflower-leaved, and shows off the delicate hue of the flowers to the best advantage. 1s. 6d. per pkt.



CANNELLS'
BROMPTON STOCK.



PERPETUAL TEN-WEEK STOCK,
"PRINCESS ALICE."

H.H.A. German Emperor Stock—Extra fine, mixed. 1 ft. 1s. per pkt.

H.B. Stocks, Brompton—A strong growing biennial variety, very useful for winter or spring gardening. 2½ ft. Scarlet, 1s. per pkt.; Purple, 6d. per pkt.; White, 6d. per pkt.; Finest Mixed, 6d. and 1s. per pkt.

Brompton should be sown in July, and planted out in a good soil in a sheltered situation. They generally stand the winter without protection, and make a grand display in June and July.

H.B. Stocks, East Lothian, Intermediate (Edinburgh Prize Strain)—Magnificent in beds or ribbon borders, also herbaceous borders; grows rapidly and flowers abundantly from August to January, forming quite a link between summer and spring flowers. All 1½ ft. high.

White—Pure white; grand flowers. 1s. per pkt.

White (Wallflower leaved)—Admirably adapted for growing in pots, as it seldom grows more than one foot in height; flower fine, perfume delicious. 1s. per pkt.

Magenta Crimson—Vivid colour; very choice. 1s. per pkt.

Purple—Grand. 1s. per pkt.

Mixed—1s. per pkt.

H.B. Stocks, Intermediate—This seed is saved from the best Covent Garden Stock. Scarlet, 6d. per pkt.; White, 1s. per pkt.; Purple, 6d. per pkt.; Mixed, 1s. per pkt.

The Intermediate or Spring-flowering Stocks are extensively cultivated for Covent Garden Market. In the early summer months, during the "London Season," it constitutes one of the principal features in furnishing jardinetts, &c., and is also of great value in filling the early summer flower beds. The *East Lothian Stock* is more branching than the *True Intermediate*, and therefore not so well adapted for pot culture, but is more valuable for the flower garden. For autumn flowering sow early in spring; for spring flowering sow early in July, and winter in cold frame.

H.H.A. Stock, Perpetual-flowering—Dwarf, mixed. 1s. per pkt.

H.H.A. Perpetual Ten-week Stock, Princess Alice—Snow white; fine for pot culture and cut flowers. 1s. per pkt.



LARGE FLOWERING DOUBLE GERMAN TEN-WEEK STOCK.

H.H.A. Stocks (*Cruciferae*), Large-flowered German Ten-week—Finest mixed colours; extra fine. 1 ft. 1s. per pkt.

For collection of Stocks, see page 55.

THE GARDEN, 28th July, 1894. R.H.S. SHOW.

One of the best groups was that from Messrs. Cannell & Sons, who had a bank of crimson, white, and purple double-flowered Stocks, a splendid mass of that exquisite Double Begonia *Octavie*, like a Gardenia in form, Cannas in variety, and Carnations. (Silver Medal.)

GARDENERS' MAGAZINE, 28th July, 1894. R.H.S. SHOW.

From Messrs. Cannell & Sons, Swanley, Kent, came a grand collection of bunches of Carnations, a batch of the lovely white Begonia *Octavie*, and several other good tuberous varieties were backed by brilliant Cannas. Stocks in variety, and of fine colour, were also shown by the Swanley firm, and a Silver Flora Medal was unanimously awarded.

Cannell & Sons' Complete Seed Guide.

The foregoing varieties of Stock have proved to be the most distinct and decorative, and suitable to the different styles of gardening for which the Stock is so admirably adapted. All are desirable pot-plants, and are greatly prized as cut flowers, both for their diverse colours and fragrance. For a continuous succession of bloom, seed should be sown at intervals from the beginning of March to the end of May, the first sowing under glass, the latter sowings may be made where the plants are intended to bloom.



WHITE MAMMOTH TEN-WEEK STOCK.

H.H.A. Stock, White Mammoth Ten-Week—Of luxuriant robust growth; attains in the open ground a height of 3 ft., and produces only a single strong spike, 1 ft. in length, closely covered with very large well-formed flowers of the purest white; valuable for large groups. 1s. per pkt.

H.P. Stellaria Graminea Aurea (Caryophyllee)—Neater than *Golden Feather* and, like that, far better from seeds than plants. 3 in. 6d. per pkt.



STENACTIS SPECIOSA.

H.P. Stenactis Speciosa, syn. Erigeron Speciosus (Compositae).—Purple flowers, plants 2 feet high. If the seed is sown in a slight hot-bed in March, it will produce flowering plants the same year. 3d. per pkt.

Stipa—See Ornamental Grasses.

Sunflowers—See Helianthus.

Sweet Alyssum—See Alyssum Maritimum.

Sweet Sultan—See Centaurea Moschata.

Sweet William—See Dianthus Barbatius.



TAGETES SIGNATA PUMILA.

H.H.P. Statice Bonduelli (Plumbagineae)—Light golden-coloured everlasting flowers. 1 ft. 6d. per pkt.

G.P. Statice Halfordii (Everlasting)—A superb blue variety; useful for the decoration of the greenhouse. 2s. per pkt.

H.A. Statice Suworowi—By far the finest of all annual Statice, and indeed one of the showiest annuals we possess; similar in habit to *S. Spicata*, but greatly superior to it. Its branching flower spikes, of a very bright rose with a crimson shade, appear successively from ten to fifteen on each plant, and measure each fully 15 to 18 inches in length, and from $\frac{1}{2}$ to 1 inch in breadth; the foliage lying flat on the ground is comparatively small, and completely hidden by the numerous flower spikes, each leaf being about 5 inches long and $1\frac{1}{2}$ to 2 inches broad, nudated and glaucous. One plant will last in flower more than two months, and if sown in succession from February to April, it may be had constantly flowering throughout the summer and autumn. A whole bed of this lovely plant in full bloom is a truly magnificent sight, being one mass of flowers. 6d. per pkt.

H.A. Statice Spicata (Everlasting)—Forms long spikes of rosy-pink flowers; of easy growth. 3d. per pkt.

Other Varieties of Statice can be supplied.

Mr. R. KATZER, Gardener to the Grand Duke Constantine of Russia.

I thank you once more for the kind and good performance of all my orders.

E. F. L. ELLIS, Esq., St. Austin's, Gorey, Ireland.

I recommended two friends of mine this year to try your seeds; better they could not get anywhere.

Cannell & Sons' Complete Seed Guide.



STATICE SPICATA.



STATICE SUWOROWI.



STREPTOCARPUS.

form, are trumpet-shaped, and measure about $1\frac{1}{4}$ inches in length. The variation of colours in these hybrids is very striking, scarcely two plants being exactly the same, and the colours range from pure white, through pale lavender, lavender-blue, lilac-blue, light mauve, purple, violet, bright rose, and red to rich rosy purple, with all the intermediate tints, and in all the flowers the throat and three lower segments are more or less marked or splashed with long blotches or spots of various shades of purple, generally shaded and relieved with white, which greatly enhances the effect, and affords a pleasing contrast of colour. If seed is sown the end of January and February, the plants come into bloom the following June and July, and continue flowering freely until the end of September and October. 2s. 6d. and 1s. 6d. per pkt.

SWEET PEAS.

H.A. *Lathyrus odoratus*.

Adonis—Bright carmine. 3d. per pkt.

Apple Blossom—The standard bright pinkish rose, the wings bluish; a beautiful shade of apple blossom. 6d. per pkt.

Blushing Beauty—Soft pink, suffused with lilac; a superb flower; a distinct and lovely variety. In sealed pkts., 1s. 6d.

Boreatton—Fine deep maroon self. 6d. per pkt.

Bronze King—Amongst the numerous new varieties of Sweet Peas introduced of late years there is but the "Orange Prince," which has a slight resemblance in colour to this new variety. While the flowers of the "Orange Prince" are of bright rosy-orange, the standard of our "Bronze King" shows a perfectly distinct coppery bronze, the wings are pure white. Charming variety, reproducing itself true from seed. 1s. per pkt.

Butterfly—Wonderfully attractive. 3d. per pkt.

G.P. Streptocarpus (*Gesneraceæ*). **Hybrids**—These are remarkable for their abundance of bloom, and the continuous succession in which the flowers are produced for about four months in the summer and early autumn, and also for the long time the individual flowers last in perfection. The plant is a greenhouse perennial, of dwarf, neat habit, growing about 9 inches high, with rather long, narrow, arched and recurved stemless leaves; whilst the flowers, which are very graceful in

Cannell & Sons' Complete Seed Guide.

Captain of the Blues—The standards bright purple-blue, with pale blue wings; a very striking and fine variety. 1s. per pkt.

Cardinal—Bright shining crimson-scarlet. 6d. per pkt.

Countess of Radnor—Pale mauve standards, with a deeper shading of mauve, wings pale lilac or delicate mauve. 1s.

Duke of Clarence—Rosy claret self-coloured flower, large; very fine. 1u scaled pkts., 1s.

Eckford's—Finest varieties, mixed; a splendid strain. 6 ft. 6d. and 1s. per pkt.

Emily Eckford—A superb flower, of a well-marked cerulean tint, the standard suffused with reddish mauve, closely approaches a true blue; a most desirable variety, large, and of good substance. In sealed pkts., 1s. 6d.



"EMILY HENDERSON."

Absolutely pure white, as clear as alabaster, and as lustrous as satin. The flowers, of remarkable substance, are borne on long stiff peduncles, are extra large, with broad round standards that stand up boldly without reflex or curl.

The plants are robust, compact, and branching, producing abundance of flowers.

In earliness it outrivals all competitors by nearly two weeks, and continues a veritable "cut and come again" to the end of Autumn. The fragrance is most delicious and distinct.

For forcing under glass it is particularly adapted.

Price, per pkt. (about 50 seeds), 6d.; per oz. (about 300 seeds), 2s.



BRONZE KING.

Empress of India—Clear rosy-pink standards and white wings large and very pleasing. 1s. per pkt.

Fairy Queen—Flesh coloured. 6d. per pkt.

Firefly—A self-coloured, intense, glowing crimson, good size and substance; a very free bloomer. In sealed pkts., 1s.

Gaiety—The standards white striped, and flaked with bright rosy-lilac, the wings delicate blush. 1u scaled pkts., 1s.

Indigo King—Standards dark maroon purple, wings clear indigo blue. 6d.

Invincible Scarlet. 3d. per pkt.

Isa Eckford—Creamy white, suffused with rosy pink. 1s.

Lady Beaconsfield—Award of Merit. Salmon standards, tinted rose, the wings pale yellow; very distinct and beautiful. In sealed pkts., 2s.

Lady Penzance—Award of Merit. Pale, but very bright rose, very striking and distinct; a most chaste and lovely flower. In sealed pkts., 2s.

Lottie Eckford—The reverse of the standards deep mauve, paler on the surface, the wings white, beaded with soft mauve. 1s.

Monarch—Bronzy-crimson standards, with rich deep blue wings; a very large and striking variety. 1s. per pkt.

Mrs. Gladstone—Delicate pink standards, the wings blush edged with delicate pink. 1s.

Mrs. Sankey—Pure white; a large bold flower. 1s. per pkt.

Orange Prince—Standard bright orange-pink, flushed scarlet, wings rose-pink. 1s.

Ovid—The standards and wings bright rose-pink, margined rose; a very pleasing flower; a great gem. 1u scaled pkts., 2s.

Painted Lady. 3d. per pkt.

Peach Blossom—Salmon-pink standards, the wings soft pink; very pleasing indeed. In scaled pkts., 2s.

Primrose—A near approach to a Yellow Sweet Pea, quite novel and distinct in colour; the standards and wings pale primrose yellow. Awarded First Class Certificate. 1s. per pkt.

Princess Beatrice—A beautiful pink. 6d. per pkt.

Princess May—First-class Certificate Shrewsbury. A most beautiful and distinct new variety, of which the colouring is throughout of a delicate shade of pale heliotrope or lavender, appearing in the bud state of rather a darker tint than when fully expanded. A most pleasing colour, and quite in accordance with modern and fashionable tastes. Probably not since the introduction of *Princess Beatrice* Sweet Pea has there been raised a variety so distinct and effective in its colouring, and will doubtless be equally as much sought after and grown as that now popular variety. The flowers are large, and the wings and standard well expanded. The gardening Press have unanimously spoken in high terms of this pretty and distinct novelty. 1s. per pkt.

Princess Victoria—Standards dark cerise, the wings mauve-pink, and slight lines of rose; very pretty and attractive. 1s. per pkt.

Purple or Black. 3d. per pkt.

Queen of England—White; of large size and good substance. 6d.

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Queen of the Isles—Bright scarlet ground, mottled, with white and purple. 1s.

Rising Sun—Another very striking and pretty new variety, the standard embracing a curious mixture of orange and rose, shaded and splashed or spotted carmine, wings pale rose, shading off to blush white. Price, in sealed packets, 6d.

Royal Robe—Delicate pink standards, the wings soft blush pink; a lovely flower, an exquisite variety. In sealed pkts., 2s. 6d.

Senator—A large bold flower, finely expanded standards, shaded and striped chocolate on creamy ground; a lovely variety. 1s. per pkt.

Splendour—Colour rich bright pinkish rose, shaded with crimson. 1s.

Stanley—Award of Merit. Deep maroon self, large, very handsome, distinct; beautiful flower of the finest form and substance, a great advance. In sealed pkts., 2s.

Venus—Salmon buff, the standards delicately shaded rosy pink, very distinct; a most charming flower. Certificate of Merit R.H.S., 1891. In sealed pkts., 1s. 6d.

White. 3d. per pkt.

H.A. **Cannell's Selected Sweet Peas** (*Lathyrus Odoratus*)—Finest, mixed. 6 ft. 3d. per pkt., 6d. per oz.

COLLECTIONS OF SWEET PEAS.

24 Varieties, to name, choice. Twenty-five seeds of each... 6s. 0d.

12 Varieties, to name, choice. Twenty-five seeds of each... 3s. 6d.

12 Varieties, to name. Twenty-five seeds of each... 1s. 6d.

H.H.A. **Tagetes Patula Nana fl. pl. Liliput**—Of very dwarf growth, attaining but from 4 to 5 inches high, and being completely covered with small very double flowers; of a bright brown colour, edged golden yellow, useful for edgings and masses 1s. per pkt.

H.H.A. **Tagetes Signata Pumila** (*Compositae*)—A miniature variety of Marigold, with small pinnate leaves, golden-yellow flowers, striped with crimson during autumn and summer months; one of the most useful annuals for hedging and decorative purposes. 1 ft. 3d. per pkt.

Tassel Flower—See *Cacalia Coccinea*.

G.A. **Thunbergia Alata** (*Acanthaceae*)—Beautiful climber for pot culture in conservatories, and for low walls on warm aspects in the garden, growing 4 to 6 feet high, and flowering profusely throughout the summer months; flowers pale buff with nearly black throat, leaves shaped somewhat like a spade. 3d. per pkt.

G.A. **Torenia Ballioni, syn. Flava** (*Scrophularineae*)—A gem; yellow, with a purplish-brown tube; is very effective as a basket plant in a compost of two parts peat and one part loam and leafy mould. 9 ins. 1s. per pkt.

G.A. **Torenia Fournieri Cœlestina**—A very pretty and delicate colour; the upper part of the flower is nearly pure white, whilst the side florets are of a most pleasing tint of soft mauve, the underlip showing a little more of the lilac shade. 1s. 6d. per pkt.

G.A. **Torenia Fournieri Grandiflora Cœlestina**—Very attractive, a beautifully tinted variety of this lovely annual; flowers white, with light azure blue spots. To be recommended for pot culture. 1s. 6d. per pkt.

G.A. **Torenia Fournieri Superbens**—Large sky-blue flowers, with indigo blue spots and bright yellow in centre; if sown from February to April will bloom under glass from June to September, and will also thrive well if planted out in the summer months in a warm climate. 1 ft. 1s. per pkt.

CANNELLS' IMPROVED AND

H.H.A. **Tropæolum Lobbianum** (True)—Elegant, and remarkable for their richly diversified colours and profusion of bloom, being equally adapted for in or out-door decoration, and very graceful growing over trellises, pillars, walls, &c. Best named kinds, to colour, can be supplied. (See collections, page 10.) Mixed, 3d. per pkt.

H.A. **Tropæolum Majus**—Strong-growing; tall. Mixed, 3d. per pkt. Best named kinds, to colour, 6d. per pkt.

H.H.A. **Tropæolum, syn. Peregrinum** (*Aduncum*) *Canariense* (*Canary Creeper*). 8 ft. 3d. per pkt.

H.A. **Tropæolum, Tom Thumb, Crystal Palace Gem**—Sulphur, spotted with crimson. 3d. per pkt.

H.A. **Tropæolum, Tom Thumb, Empress of India**—One of the best of this section; very showy; a gem. 6d. per pkt.

H.H.A. **Trichosanthes Colubrina, syn. Anguina** (*Cucurbitaceae*), Snake Gourd—Beautiful climbing plant, with long, elegant, serpent-like fruit from 5 to 6 feet in length, which when ripe is of a brilliant carmine colour. 3d. per pkt.



SWEET PEA.



TORENIA.

Tobacco, see Nicotiana.

RE-SELECTED TROPÆOLUMS.

H.A. **Tropæolum, Tom Thumb, King Theodore**—A distinct and very effective variety; foliage bluish green; habit compact; flowers very dark velvety crimson, borne in great profusion many months in succession. 6d. per pkt.

H.A. **Tropæolum, Tom Thumb (Mixed)**—Containing many showy varieties. Best named kinds, to colour, 3d. per pkt.

H.A. **Tropæolum, Tom Thumb, Pearl**—Creamy white; very pretty. 3d. per pkt.

H.P. **Tropæolum Speciosum**—Tuberous rooted. 1s. per pkt.

H.A. **Tropæolum, Tom Thumb, Beauty**—Scarlet and yellow. 3d. per pkt.

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TROPÆOLUM LOBDIANUM.



TROPÆOLUM TOM THUMB.



TYDÆA HYBRIDA NANA.



TROPÆOLUM PEREGRINUM CANARIENSE.

H.A. Tropæolum, Tom Thumb, Coccineum Folius Aureis—Yellow leaved Dwarf Nasturtium; flower scarlet, which forms a striking contrast with the pretty light foliage; very attractive as a hedging plant. 6d. per pkt.

H.A. Tropæolum, Tom Thumb, Cœrulea-Roseum—3d. per pkt.

H.A. Tropæolum, Tom Thumb, Ruby King—6d. per pkt.

H.A. Tropæolum, Tom Thumb, Spotted—Scarlet and yellow. 3d. per pkt.

S.P. Tydæa Hybrida Nana — The culture of the natural order Gesneriaceæ has been a speciality of our establishment for a number of years, and our seedlings of Gloxinias, &c., comprise the finest and most beautiful varieties existing in this genus. The Tydæas cultivated up to the present time have the disadvantage to grow to the height of 1½ to 2 feet and more before they form their flower stems, while the new class is of dwarf growth, attaining only a height of 6 to 9 inches when in full bloom, being very free flowering and varying in the same magnificent colours and strains as the tall sorts. Its very dwarf habit renders it very valuable, being equally as pretty as Gloxinias, and if sown early and potted forward these gay and effective varieties will also bloom the same season and at the same time. 1s. 6d. per pkt.

N.P. Valeriana Ruber (Valerianææ)—The well-known red garden Valerian. 2 ft. 3d. per pkt.

Venus Looking-Glass—See Campanula Speculum.



VALERIANA.

THE GARDEN, 30th June, 1894, R.H.S. Show.

Messrs. H. Cannell & Sons exhibited three splendid specimens of *Verbascum Olympicum*, a noble Mullein, with its wealth of robust deep green leaves and tall candelabrum-like mass of rich yellow flowers. In every large garden this splendid plant should have a place. (Silver Medal.)

GARDENERS' CHRONICLE, 30th June, 1894, R.H.S. Show.

From Messrs. H. Cannell & Sons, Swanley, came three enormous specimens of *Verbascum Olympicum* full of flower, and making a good show. (Silver Banksian Medal.)

Cannell & Sons' Complete Seed Guide.

H.P. Verbascum Oly mpicum—Flower spike from 6 to 8 ft. in height; flowers of a soft yellow shade, very sweet; large woolly leaves. For the back part of a mixed border, or grouping with other plants of remarkable size or form of foliage, or for placing here and there in open spaces among shrubs, it is well suited. A bold group of it arranged on the grass by itself, in deep, light, well-prepared soil, would be very effective. 6d. and 1s. per pkt.

H.P. Verbascum Pannosum—Magnificent new, hardy Mullein, a native of the Rhodope mountains in South Bulgaria. It produces a very large rosette of downy, silvery-grey foliage, in the centre of which rises the stately flower-spike, attaining a height of 4 to 5 feet by 1½ inches in diameter, and being mostly unbranched. The individual flowers, which appear profusely every day during its flowering time, are rather large and of a bright yellow colour. The single leaves often measure more than 3 feet in length. 1s. per pkt.

H.P. Verbascum Phœniceum Roseum—Very showy, flowering freely throughout the summer. 2 ft. 3d. per pkt.

H.P. Verbascum Wiedemannianum (*Blue Knapweed*)—A magnificent species from Kurdistan, in Asia Minor. It is a very fine flowering plant, growing more compact than *V. phœniceum*, producing many side branches on the flower stems covered with blossoms of a pleasing indigo-blue changing to lilac-purple. Valuable addition to the collection of free flowering perennials. 1s. per pkt.

H.H.P. Verbena (*Verbenaceæ*) **Hybrida Candidissima**—Large, pure white flowers. 6d. and 1s. per pkt.



VERBENA.

H.H.P. Verbena Hybrida Dark Blue—1s. per pkt.

H.H.P. Verbena Hybrida Defiance—Beautiful rich scarlet flowers. 1s. per pkt.

H.H.P. Verbenas (Choicest Mixed)—This seed is saved from our best collection—in fact, from all the best at present in cultivation. Sow in heat early in spring. 6d. and 1s. per pkt.

H.P. Verbena Venosa—A good old bedding plant; the true variety. 1½ ft. 3d. per pkt.

H.P. Veronica Spicata (*Scrophularinææ*), Speedwell—Long, elegant spikes of rich blue. 6d. per pkt.

H.H.P. Vinca Rosea (*Apocynaceæ*)—These beautiful and easily cultivated plants when sown in spring flower in summer, and are important in the decoration of the conservatory and sitting-room; they succeed out of doors in warm situations; flowers rose, white centre. 1 ft. 3d. per pkt.

H.H.P. Vinca Rosea Alba Pura—Pure white. 1 ft. 3d. per pkt.

H.P. Violas (*Violariææ*)—For continuous lines, ribbons, and edging to large beds, or intermingle with other plants these are charming; continuously in bloom if attended to.

Finest Mixed. 6d. and 1s. per pkt.



VINCA (PERIWINKLE).

Violet (White Czar)—6d. per pkt.

H.A. Virginia Stock (*Malcolmia*) (*Cruciferaæ*)—When sown in February or March, a very gay display is produced in the flower garden with this plant, while spring flowers are passing away and summer flowers are coming on. 6 in.

Crimson King. 3d. per pkt.

Pigmy—Dwarf, compact white. 3d. per pkt.

H.A. Mixed—3d. per pkt.

H.A. Viscaria Cardinalis (*Caryophyllææ*)—Splendid cardinal coloured. 1 ft. 3d. per pkt.

H.A. Viscaria Cœrulea—Blue; this fine variety produces a nice contrast with *cardinalis*. 1 ft. 3d. per pkt.

H.A. Viscaria Elegans Pieta—Scarlet, margined white, elegant and beautiful. 1 ft. 3d. per pkt.

H.A. Viscaria (Mixed)—Lovely little flowers, borne on graceful stems well above the foliage; is most valuable when gathered for specimen glasses, baskets, &c. 3d. per pkt.

H.H.A. Waitzia Grandiflora (*Compositæ*)—Everlasting flower, valuable for winter bouquets; flowers bright yellow. Requires picking early on account of the centre soon becoming discoloured. 1½ ft. 6d. per pkt.



VERONICA SPICATA.

Cannell & Sons' Complete Seed Guide.

CANNELLS' WALLFLOWERS.

(*Cheiranthus Cheiri*.) CRUCIFERÆ.

Wallflowers are prized for their delicious fragrance. In the spring they are indispensable for beds, groups, and ribbons. The large massive conspicuous spikes of the double German varieties have a charming effect, while the more bushy compact growth and profuse blooming of the *Single Wallflowers* render them exceedingly attractive. A mass of *Golden Tom Thumb*, with its unalloyed rich golden orange blossoms, is a sight unrivalled, and so profusely does it bloom as to resemble a dense carpet of gold.

H.P. **Bedfont Yellow**—Fine colour rich golden yellow. 3d. per pkt.



WALLFLOWER (DOUBLE GERMAN)

H.P. **CANNELLS' IMPROVED MAROON**—One is delighted when the eye rests on a very dwarf blood-coloured Wallflower; the darkness and the perfume of this variety far exceeds all others, and a few plants is a feature in every garden. 1½ ft. 6d. per pkt.

H.P. **Covent Garden**—Dark blood red. 1½ ft. 3d. per pkt.

H.P. **Double German**—Dwarf, compact habit; exceedingly fine massive spikes of beautiful flowers. Finest mixed. 1s. per pkt



GOLDEN TOM THUMB WALLFLOWER.

H.P. **Golden Tom Thumb**—If there is one flower that ought to be more generally grown in every garden than it has been, it is the *Golden Tom Thumb* Wallflower, for it is a mass of flower all the winter and spring. 1 ft. 3d. per pkt.

H.P. **Harbinger**—Autumn and winter flowering Wallflower, extremely early flowering; great acquisition all the spring; flowers brown. 1½ ft. 3d. per pkt.

H.P. **Sisley's Broad Petalled Winter Flowering**—Mons. Jean Sisley sent us seed of this, stating that it was well worth introducing into England, as it was far superior to our varieties; and true enough, a bed proved to be the surprise and admiration of all who saw it. Should be introduced into every garden. 6d. per pkt.

H.P. **Wallflower**—Graham's yellow perfection. 3d. per pkt.

H.P. **Wallflower**—Single, mixed. 3d. per pkt.

Wallflower—Single, dwarf Harbinger; brown.

Wallflower—Single, dwarf; brilliant red.

Two new pretty colours of the Dwarf Single Wallflower, which will be much appreciated by all lovers of this popular flower. 1s. per pkt.

H.P. **Wallflower Primrose Dame**—Quite distinct from all others; colour a pale lemon; forms a striking contrast to the dark varieties. 3d. per pkt.

Welsh Poppy—See *Mecconopsis*.



WHITLAVIA GLOXINIFLORA.



WIGANDIA CARACASANA.

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H.A. *Whitlavia Gloxiniaoides Phacelia* (*Hydrophyllaceae*)—The fine Gloxinia-like blooms of these recommend them for flower beds and border decoration during both spring and summer. 1 ft. 3d. per pkt.

H.H.P. *Wigandia Caracasana*, *syn. Macrophylla* (*Hydrophyllaceae*)—Useful as single specimens on the lawn and sub-tropical effect. 6 ft 6d. per pkt.

Winter Cherry—See *Physalis*.

H.A. *Xeranthemum Annuum Superbissimum* (*Compositae*) *Immortelle*—Beautiful violet-purple everlasting flowers, makes a grand effect in borders where the flowers succeed each other from June till late in the autumn. The cut flowers are peculiarly interesting and desirable as dried specimens; handsome bouquets may be formed of them for indoor decoration during the winter, if the blooms be gathered when upon the point of opening. 1½ ft. To be treated the same as the *Aster*. 3d. per pkt.

H.A. *Xeranthemum Annuum Superbissimum fl. pl. Alba*—Fine globular heads of pure white flowers. 1½ ft. 3d. per pkt.

H.H.A. *Zinnia Elegans*, Single—Mixed. 6d. per pkt.

H.H.A. *Zinnia Elegans*, Double—Mixed. 6d. and 1s. per pkt.



ZEJA JAPONICA VARIEGATA.

CANNELLS' FINEST EXHIBITION DOUBLE ZINNIA.

H.H.A. *Cannells' Zinnias* (*Compositae*)—These are amongst the most dazzling and durable of annuals, and the way in which they look best is in a bed or masses of mixed colours. Why many fail with them is in sowing them too soon, as they either get drawn or starved before it is safe to plant them out, or they get pinched with cold, and in either case they get such a check that they seldom recover. Any time in April is quite early enough to sow the seed, which ought to be sown in gentle heat to get it to germinate. As soon as the plants are up stand near the glass to keep them strong and stocky, and after being pricked out into boxes and well rooted, harden off gradually for a week or so ready to plant out in rows a foot apart, and the same distance from plant to plant. To grow well and enable them to stand dry weather Zinnias require a good soil which has been deeply dug with plenty of rotten manure worked in.

The *Pumila* varieties, which are dwarf and compact, are admirably adapted for pot plants. The single Zinnias are also very handsome, while it would be impossible to speak too highly of the double and single varieties of *Haageana* for heds, rockwork, and masses in the borders. The seeds are carefully selected from the finest and most perfect flowers only.

H.H.A. *Zinnia Haageana fl. pl.*—Habit similar to the single form known under the name of *Z. Haageana*, but its brilliant orange flowers are full, double, and regularly built; ought to be more grown. To be sown and grown the same as recommended for the *Aster*. 6d. per pkt.

H.H.A. *Zinnia Elegans Alba, fl. pl.*—A beautiful variety, producing magnificent double white flowers all through the season. 1½ ft. 6d. per pkt.

H.H.A. *Zinnia Elegans Pumila fl. pl.*—Great acquisition for ribbon borders, &c. Its flowers are perfectly double, and include many brilliant colours. Height, 12 to 15 inches. 1s. per pkt.

H.H.A. *Zinnia Grandiflora Robusta Plenissima*—Producing very large fine flowers of the richest shades of colour; vigorous, bushy growth. 2½ to 3 ft. 1s. per pkt.

H.H.A. *Zinnia Elegans Nana fl. pl. Striata*—As in the case of the tall double-striped varieties, the semi-dwarf class now offered comes about 50 per cent. true from seed, and includes in its range a great variety of very effective colours. 1s. per pkt.

H.H.A. *Zea Japonica Variegata* (*Striped Japanese Maize*)—A free growing and very ornamental variety, attaining the height of 4 ft.; leaves broad, alternately striped with green and white, and one of the best ornamental foliage plants that we possess; invaluable for the centre of beds or borders. Sow in March. 3d. per pkt.



ZINNIA.

In some seasons the first or early flowers of Zinnias do not come perfectly double, it is therefore best to allow a fair time to elapse before weeding them out.

For Collections of Zinnias, see page 56.

Cannell & Sons' Complete Seed Guide.



ZINNIA LILLIPUT

Zinnia elegans fl. pl. Crispa.
The Curled and Crested Zinnias—
 These unique and charming kinds originated in America, and represent quite a new strain. The flowers are of perfect form, large and double, the petals being twisted, curled, and crested into the most fantastic contortions and graceful forms, rendering them entirely free from the stiffness which is characteristic of this family. Their ease of culture, and their early and long continued bloom, will render them popular garden favourites wherever tried. 6d. per pkt.

Zinnia Lilliput, Double-flowered
 —A very dwarf and improved form of this interesting class of Zinnias. 1s. per pkt.

Zinnia Dwarf, Double Striped
 —The seed will produce 60 to 65 per cent. of very fine striped or Zebra-marked flowers, whose range of colour includes a great variety of very effective shades. 1s. per pkt.

GARDENING WORKS.

Book about Roses. By Rev. Canon Hole. 2s. 6d.; post free, 2s. 9d.

Book on Vines. By A. Barron. 5s.; post free, 5s. 6d.

Carnations and Picotees. By E. S. Dodwell. Cloth, 2s. 6d.; post free, 2s. 8d.; and Paper. 1s. 6d.; post free, 1s. 7d.

Chrysanthemums and Their Culture. By E. Molyneux. 1s.; post free, 1s. 2d.

English Wild Flowers. By J. T. Burgess. 1s.; post free, 1s. 3d.

Ferns. By J. Birkenhead. 1s.; post free, 1s. 3d.

Hampton Court Guide. 1s.; post free, 1s. 3d.

Mushrooms. By J. Wright. 1s.; post free, 1s. 2d.

How to Grow Vegetables and Fruit for Exhibition and Profit. By George Garner. Quarter bound cloth, post free, 1s. 2d.; full cloth, post free, 1s. 8d.

Orchids. By H. A. Burberry. 2s. 6d.; post free, 2s. 9d., cloth.

Profitable Fruit Growing. By J. Wright. 1s.; post free, 1s. 3d.

Rose Growing. By D. Gilmour. 1s.; post free, 1s. 2d.

The Amateur's Handbook on Gardening, conducted on quite new and novel lines. 2s. 6d.; post free, 2s. 9d.

The Pansy, and How to Grow It. By J. Simkins. 1s. 6d. post free, 1s. 8d.

Tomato Growing. By W. Iggulden. 1s.; post free, 1s. 3d.

Tuberous Begonias. By B. Ravenscroft. 1s.; post free, 1s. 3d.

Your seeds are the best I have ever tried in my life.

Mr. JOHN HARVEY, The Gardens, Exhall, Coventry, February 14th, 1894

The seed I had from you last year I believe that every one grew, both in vegetables and flowers, though the season was so dry.

Mr. C. TOWNSEND, Backden, Hunts, March 5th, 1894.

The seeds you supplied have come up quite satisfactory. I must say your Real Manure is excellent food for plants.

Mr. H. WICKHAM, Wilton Cottage, York Road, Reigate, March 27th, 1894.

Your seeds are the best that can be bought anywhere; those I have received from you are come up most beautiful.

Mr. JAMES IZZARD, Gardener to Miss Meyer, Hangershall Park, Tunbridge Wells, April 16th, 1894.

I have much pleasure in saying I have done well with the seeds from your firm, and have recommended them to all my friends.

Mr. H. SCREES, "The Royal Oak," Pett, Hastings.

Will you kindly send me your catalogue of seeds, as I wish to order more to take to America? Those I took last year proved extremely successful.

HERBERT PEACOCK, Esq., Highbury, Sandown, Isle of Wight, August 31st, 1894.

Cannell & Sons' Complete Seed Guide.

FLORISTS' FLOWER SEEDS.

Should any amateur or gardener have seed of the above from a choice first-class strain, and would kindly send a fair sample of bloom for inspection, if satisfactory, H. CANNELL & SONS, DEALERS IN ALL KINDS OF FLORISTS' FLOWER SEEDS, would be glad to exchange or purchase the same.

USEFUL PLANTS FOR VERY LARGE BEDS, &c.,

Which see

Canna	Lavatera
Cannabis	Lunarla
Canterbury Belis	Malope
Dahlia	Malva
Datura	Marvel of Peru
Delphinium	Nicotiana
Digitalis	Ricinus
Eryngium	Rocket
Helianthus	Solanum
Hibiscus	Wigandia
Hollyhock	Zea



ZINNIA HAAGEANA FL. PL.

CANNELLS' LIST OF PENNY PACKETS OF FLOWER SEEDS.

We are growers of Flower Seeds in large quantities, and of the very best quality in Europe, and now offer the following in Penny Packets for cottagers. Our facilities enable us to be more generous, and to send better seeds, than any other house in England.

12 packets post free; if less than 12 packets are ordered, extra stamps must be sent to cover the postage.

Adonis, Flos	Erysimum Arkansanum	Ornamental Grasses
Antirrhinum	Eschscholtzia Californica	Pansy, Mixed
Aster, Chinese, Mixed	" " Aiba	Papaver Somniferum, Double
Balsam, Double	Gilia Tricolor	" Orientale
Calliopsis Drummondii	Godetia Whitneyi	" Umbrosum
Candytuft, White Rocket	" Mixed	Poppies, Mixed (annual varieties)
" Crimson	Helichrysum, Mixed	Saponaria Calabrica
" Mixed	Linum Grandiflorum Rubrum	Silene Pendula Mixed
Canterbury Bells, Mixed	Love-Lies-Bleeding	" " Ruberrima
Clarkia, Mixed	Marigold, African, Mixed	Stock, Ten-Week, Mixed
Collinsia Bicolor	Mignonette	Sunflower
Convolvulus Major, Mixed	Myosotis (Forget-me-not) Blue	Sweet William, Mixed
" Minor, Mixed	Nasturtium, Tail, Mixed	Virginian Stock, Mixed
Cornflower, Mixed	" Dwarf, Mixed	Viscaria, Mixed
Delphinium Elatum, Mixed	Nemophila Insignis	Wallflower, Single, Mixed
Digitalis (Foxglove), Mixed	" Mixed	" Blood Red
Erysimum Perofskianum		

EVERLASTING FLOWERS,

Which see

Acroclinium	Helipterum
Ammobium	Rhodanthe
Catananche	Statice
Gnaphalium	Waltzia
Gomphrena	Xeranthemum
Helichrysum	

ORNAMENTAL FOLIAGE & SUB-TROPICAL PLANTS.

Acacia	Carduus	Perilla
Amaranthus	Cineraria	Ricinus
Aralia	Datura	Salvia
Beet	Eucalyptus	Solanum
Centaurea	Grevillea	Verbascum
Chamaepeuce	Lavatera	Wigandia
Cannas	Morina	Zea
Cannabis	Nicotiana	

CLIMBERS, ORNAMENTAL,

Which see

Aristolochia	Maurandya
Cobaea	Mina
Convolvulus	Sweet Peas
Eceremocarpus	Thunbergia
Humulus	Tropaeolum
Lophospermum	

Cannell & Sons' Complete Seed Guide.

ORNAMENTAL GRASSES.

THESE beautiful, fine, feather-like Grasses are exceedingly ornamental, and are much grown—in fact, thousands are sold in Covent Garden, and they contrast most beautifully amongst high-coloured flowers either in pots or bouquets, winter and summer. Their culture is very simple: treat them similar to Asters, and they will be sure to give a charm to every garden. The following will be found the most useful:—



BRIZA GRACILIS.



BRIZA MAXIMA, OR QUAKING GRASS.



COIX LACHRYMA, OR JOB'S TEARS.



ERAGROSTIS ELEGANS, OR LOVE GRASS.



AGROSTIS PULCHELLA.



EULALIA JAPONICA ZEBRINA.



PENNISETUM.

- H.A. Agrostis Nebulosa—1½ ft. 3d. per pkt.
- H.A. Agrostis Pulchella—¾ ft. 3d. per pkt.
- H.A. Agrostis Minutiflora—1 ft. 6d. per pkt.
- H.A. Agrostis Steveni—1 ft. 6d. per pkt.

The above are very pretty varieties.

- H.A. Anthoxanthum Gracile—1 ft. 3d. per pkt.
- H.P. Arundo Conspicua—6 to 8 ft. 6d. per pkt. *Fine for clumps.*
- H.A. Avena Sterilis—8 ft. 3d. per pkt.
- H.A. Briza Geniculata—1 ft. 4d. per pkt.
- H.A. Briza Gracilis—1 ft. 3d. per pkt.
- H.A. Briza Maxima—1 ft. 3d. per pkt.
- H.A. Briza Spicata—1 ft. 1s. per pkt.
- H.A. Brizopyrum Siculum—¾ ft. 3d. per pkt.
- H.A. Bromus Brizæformis—2 ft. 3d. per pkt.
- H.A. Chloris Barbata—1½ ft. 3d. per pkt.
- H.A. „ Elegans—1 ft. 3d. per pkt.

- H.A. Chrysurus Cynosuroides—½ ft. 3d. per pkt.
- H.H.A. Coix Lachryma (Job's Tears)—1 ft. 3d. per pkt.
- H.P. Elymus Caput-Medusæ—Useful for borders; elegant. 1 ft. 3d. per pkt.
- H.A. Eragrostis Elegans—1½ ft. 3d. per pkt.
- H.A. Eragrostis Maxima—1½ ft. 6d. per pkt.
- H.A. Eragrostis Cylindriflora—2 ft. 3d. per pkt.
- H.P. Erianthus Ravennæ—5 ft. 3d. per pkt.
- H.P. „ Violascens—5 ft. 6d. per pkt.
- H.A. Eulalia Japonica Zebrina—Valuable for grouping with lilies and aquatics round edges of ponds, &c. 3 ft. 1s. per pkt.
- H.P. Festuca Glaucæ—½ ft. 6d. per pkt.
- H.P. Festuca Viridis—½ ft. 3d. per pkt.
- H.A. Gynierium Argenteum—The well-known and beautiful Pampas Grass. 6 to 10 ft. 6d. per pkt.
- H.A. Hordeum Jubatum—1 ft. 3d. per pkt.

- H.H.P. Isolepis Gracilis—½ ft. 1s. per pkt.
- H.A. Lagurus Ovatus (Hare's Tail Grass)—1½ ft. 3d. per pkt.
- H.A. Leptochloa Gracilis—Graceful and hardy. 2 ft. 6d. per pkt.
- H.H.P. Panicum Sulcatum—1½ ft. 3d. per pkt.
- H.P. Panicum Altissimum—4 ft. 6d. per pkt.
- H.A. Pennisetum Longistylum (Villosum)—2 ft. 3d. per pkt.
- H.P. Stipa Elegantissima—2 ft. 6d. per pkt.
- H.P. Stipa Pennata—2 ft. 3d. per pkt.
- H.A. Tricholœna Rosea—2 ft. 3d. per pkt.
- H.P. Uniola Latifolia—3 ft. 6d. per pkt.
- H.H.A. Zea Gracillima—2 to 4 ft. 4d. per pkt.
- H.H.A. Zea Japonica Variegata—Ornamental Maize. 5 to 6 ft. 3d. per pkt.

Cannell & Sons' Complete Seed Guide.

CANNELLS' BULBS, &c., &c., for SPRING PLANTING.

ANEMONES.

Anemone, Double, mixed	...	1/0 per doz.	6/0 per 100.
" Single	"	0/6	3/0
" Fulgens	...	1/3	8/0
" Double	...	1/6	9/0

RANUNCULUS.

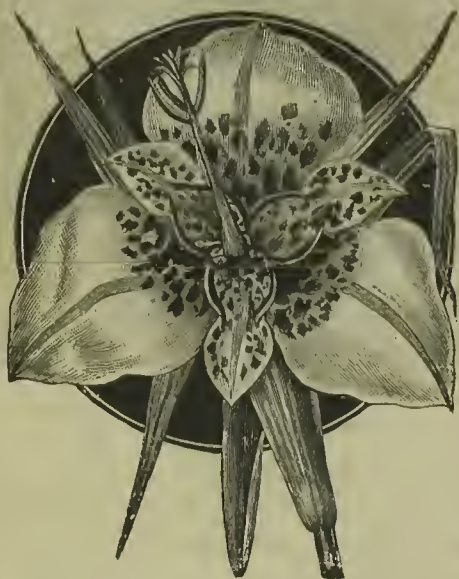
Ranunculus, Persian, mixed	...	0/6 per doz.	2/6 per 100.
" Turban,	"	0/6	2/6
200 in 5 varieties, 9/0; 100 in 4 varieties, 4/6.			

GLADIOLI.

		Per 100.	Per doz.
		s. d.	s. d.
Brenchleyensis, dazzling scarlet, very fine bulbs	...	5 0	1 0
Floribundus, white, striped and stained purple	...	10 0	1 6
Gandavensis, scarlet, with yellow throat	...	10 0	1 6
Gandavensis, best named hybrid varieties, each, 3d. to 1s.			
Gandavensis, seedling, equal to many named varieties	...	each, 3d.	12 0
Lemoinei, creamy white, dashed crimson-maroon; hardy	...	6d.	5 0
Marie Lemoine, rosy blush, dashed crimson-maroon; hardy	...	6d.	15 0
Saundersii, salmon-scarlet and white; distinct and telling	...	9d.	—
Trimaaculatus, rose, spotted white	...	1s.	—

TIGRIDIA (Mexican Tiger or Iris Lily).

THE NEW VARIETY "LILACEA" IS VERY



DISTINCT AND PRETTY.

TIGRIDIA PAVONIA GRANDIFLORA.

Natives of Mexico, producing flowers of exquisite beauty and singularly curious shape, the colour of each variety is gorgeous and finely contrasted: they bloom from July to October. Before the frost take up the bulbs, and keep in a dry place until the time of planting in March or April. The following are the most distinct and beautiful varieties:—

Pavonia Grandiflora Alba—Large ivory-white flowers, spotted with maroon and rosy lake in the centre, most beautiful when the bloom unfolds itself in the morning; recommended as a distinct and useful variety. 2s. 6d. per doz.

Pavonia Grandiflora—Is most beautiful when the bloom unfolds itself in the morning; from June until the frost sets in no flower so gorgeous or pretty was ever seen, but as the sun sets the flower ceases to exist, and the quantity produced is enormous. Beyond planting in the ordinary way of a Tulip, nothing more is required. 2s. per doz.

Pavonia Grandiflora Lilacea (New)—Distinct: purplish lilac, with white and purplish spots in centre. 9d. each.

Conchiflora—Orange and golden yellow, spotted with dark crimson. 1s. 6d. per doz.

Pavonia—Rich scarlet, tinged and spotted with yellow. 1s. 6d. per doz.

Speciosa—Brick-red. 1s. 6d. per doz.

Wheelerii—Blood-red. 2s per doz.

Mixed—2s. per doz.

TUBEROSES.

All who have our Tubers at once exclaim, "I have had nothing like them before." The fact is we are large growers, and the secret is they are grown especially for us in a spot most congenial, which makes them unequalled in England.

CULTURAL DIRECTIONS.—Pot into 60's, place in 65° temperature bottom heat, keep moist until roots have made a growth, then increase the temperature to 80°. When full of roots re-pot into 6-inch pots, and place near the glass; after bloom spike appears, place them in a cooler house, and train up under the glass. They must be well syringed, and amply supplied with liquid manure.

For other choice bulbous plants—viz., *Begonias*, *Achimenes*, *Cyclamen*, *Gloxinias*, and *Tropaeolums*—see our Floral Guide and Bulb Catalogues, both sent post free on application.



AMERICAN TUBEROSE.

American Tuberose (Double)—For choicest button-hole bouquets &c., no other flowers are of more value at all seasons than the Tuberose, and should be used in succession in every forcing-house during the winter. 2s. per doz.; 12s. per 100. For delivery about Christmas.

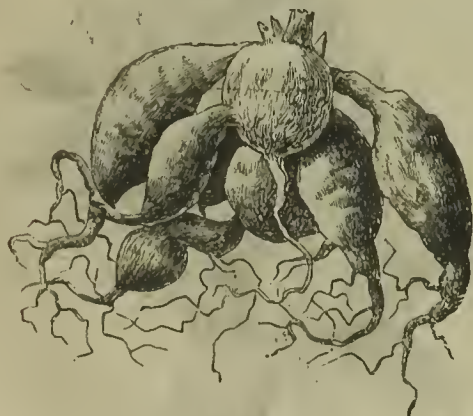
Cannell & Sons' Complete Seed Guide.

African Tuberosa (Double)—Direct from the Cape; can highly recommend them. 2s. 6d. per doz.; 17s. 6d. per 100.



Arum Sanctum (The Black Calla, *Arum Palestineum*, or Solomon's Lily)—These magnificent flowers often measure more than a foot in length by 5 to 8 inches in width; the inside colour is of the richest velvety purplish black imaginable, while the outside is of a pleasing green. The centre spadix rises to a height of 10 to 12 inches, and is of the deepest black. The foliage is solid in texture, rich deep green, and reticulated. Very attractive when growing in the greenhouse. 2s., 2s. 6d., and 3s. 6d. each.

DAHLIAS.



DAHLIA TUBERS.

The finest and best kept collection in the world.

The tubers can be sent by post to all parts of the globe. Capital presents to make to friends abroad.

30,000 Pot Roots for Propagation now ready for immediate delivery.

Our selection, 5s., 12s., and 18s. per dozen, from General Collection, as per "Floral Guide."

For varieties and descriptions, see Dahlia List.

LILIES.



LILIUM HARRISII.

The best and most useful varieties in cultivation. See Floral Guide.

Auratum (*The Golden-rayed Lily of Japan*)—One of the grandest of Lilies, 1s., 1s. 6d., 2s., and 2s. 6d. each; 9s., 12s., 18s., and 24s. per dozen. Bulbs in pots can be supplied if required.

Brownii—Interior pure white, exterior of a brownish shade; very fine. 3s. 6d. to 5s. 6d. each.

Buliferum Umbellatum—Crimson-scarlet, shading to yellow, thickly spotted. 2½ ft. 9d. each; 7s. 6d. per dozen.

Candidum (*The Old White Garden Lily*)—Still one of the best for forcing or borders, snow white. 4 ft. 3d. each; 2s. 6d. per dozen.

Longiflorum Harrisii—True (*The Bermuda, or Easter Lily*)—Flowers pure white, long and handsome; very free. 1s. to 2s. each; 10s. 6d. to 20s. per dozen.

Mr. T. STUBBS, The Gardens, Chelwood Beacon, near Uckfield.
I must say, sir, that I never saw seeds come up better. I really believe every seed grew, and when I require more I shall send to you for them.

CHAS. C. B. KENNEDY, Esq., Mullanteau, Stewartstown, June 19th, 1894.
I write to thank you for the plants and seeds; they arrived in perfect condition. I will do my best to recommend you to all my friends.

Cannell & Sons' Complete Seed Guide.

MONTBRETIAS.



MONTBRETIAS.

Fine plants, flowering from July till frost sets in.

Invaluable for cut flowers.

	Each—s. d.
Crocsmæflora —Large one-sided spikes of brilliant orange per 100, 18s. 0 3	
Crocsmæflora Aurea —Golden yellow, new and rare ..	1 0
„ Elegans —Bright yellow and vermillion ...	1 0
„ Pyramidalls —New-colour, apricot-salmon ...	1 0
„ Sulphurea —Chrome yellow ...	1 0
Pottsi —Branching spikes of reddish crimson and orange flowers; very showy ... per 100, 18s. 0 3	

CHINESE SACRED LILY.

(*Narcissus Tazetta*.)

They may be grown either in soil in pots or water in a vase, but the latter method is to be preferred, as it lends itself more readily to artistic arrangement, and the bulbs bloom much earlier. They should be treated in the same way as Hyacinths, and can be planted at any time between October and March.

The flowers are exquisitely perfumed, and of a clear white colour, with bright yellow cup.

CHINESE SACRED LILY



(*Narcissus tazetta*.)

Each bulb sends up six or more strong spikes, and in a moderately cool room will bloom in about eight or ten weeks from the time of planting.

Each, 9d. ; per doz., 7s. 6d.

We have imported a limited quantity of specially decorated Japanese bowls, as used in Japan for the cultivation of the Chinese Sacred Lily, which we can supply at the following prices so long as unsold.

1 bowl for 1 bulb ...	price 1s. 3d.
1 „ 2 „ ...	2s. 6d.
1 „ 3 „ ...	3s. 3d.
1 „ 4 „ ...	4s.
1 „ 6 „ ...	5s.

N.B.—The Chinese Sacred Lily sometimes produces double flowers.

HARDY PLANTS.

FOR EARLY SPRING BEDDING AND DECORATION OF FLOWER GARDEN.

Adonis Vernalis.
Anemone Fulgens.
Anemone Pulsatilla.
Alyssum Saxatile.
Arabis Albida.
Arabis Variegata.
Aubrietias.
Daisies, of various colours.
Gentianas.
Hepaticas.
Iberis (Candytuft).

Myosotis, of sorts.
Pansies, of sorts.
Phloxes.
Polyanthus.
Primroses, Double.
Primroses, Single.
Pyrethrum, Golden.
Silene Pendula.
Silene Compacta.
Violas, in vars.
Wallflowers.

See description of above in our *Floral Guide*.

I received the seed ordered, and have no doubt they will turn out as well as those formerly sent me ; scarcely any of them failed to germinate ; certainly 90 per cent. of them grew, which is much more than the average from other sources.

CHAS. A. FLOYER, Esq., Egham, January 12th, 1894.

A. HASELDEN, Esq., Linares (Jaen), Spain, January 23rd, 1894.

The plants are doing well ; the seeds have all germinated rapidly.

Cannell & Sons' Complete Seed Guide.

WINTER-FLOWERING GREENHOUSE PLANTS, BULBS, &c.,

Set with Flower Buds for immediate effect, and forcing all through the Winter Season. In 5 and 6-inch Pots.

Abutilons—Bloom all the winter. 8s. to 12s. per dozen.
Azaleas—All the very best varieties. 1s. 6d., 2s. 6d., 3s. 6d., and 5s. each, our selection.
Azaleas, Ghent—Yellow, in many shades, for forcing. 18s. to 24s. per dozen.
Begonias, Winter-flowering—All the best varieties, in flower or showing flower. 1s. each; 8s. per dozen.
Begonia Carrieri—Always producing beautiful pure white blooms in nice clusters; fine plants. 1s. 6d.
Bouvardias, Single (President Cleveland, Priory Beauty, Bockii, Vreelandi, and all the leading kinds)—Good flowering plants. 12s., 15s., and 18s. per dozen.
Bouvardias, Double (President Garfield, Alfred Neuner, and Hogarth, fl. pl.)—Useful varieties. 9s. and 12s. per dozen.
Calla Æthiopica (Arum Lily)—12s. and 24s. per dozen.
Camellias—The best and most useful. 2s. 6d., 3s. 6d., and 5s.
Carnations, Winter-Blooming—Most useful for cutting purposes. 1s. and 1s. 6d. each; 10s. to 18s. per dozen.
Christmas Roses—Pure white. 18s. to 24s. per dozen.
Cinerarias, Hybrid Seedlings—Our prize *March Past* strain, which will make a grand display. 8s. to 12s. per dozen.
Cinerarias, Double—Our strain stands far ahead of any other. 12s. to 18s. per dozen.
Cyclamen—Fine plants with flower buds, and of the finest quality. 12s., 18s., and 24s. per dozen.
Cytisus—1s. each; 9s. and 12s. per dozen.
Dielytra (Dicentra) Spectabilis—Well-known forcing plant. 9d. and 1s.
Dracænas, in variety Fine foliage plants for the table. 1s. 6d. and 2s. 6d. each.
Epacris, various—1s. 6d., 2s. to 2s. 6d. each.
Ericas, in variety—1s. 6d. and 2s.
Ferns, Cuneatum (Maidenhair) 6d., 1s. to 2s. 6d. each.

Ficus Elastica—Beautiful foliage. 1s. 6d. to 5s. each.
Gardenias 2s. 6d. to 3s. 6d. each.
Heliotropiums (President Garfield and White Lady)—Best winter-flowering varieties; useful. 1s. each.
Hyacinths—All the best colours. 6s. to 12s. per dozen.
Hyacinths, Roman—Papery White. 6s. per dozen.
Isolepis Gracilis—Lovely green plant all the winter, useful for the conservatory; good plants. 6d.
Lily of the Valley—Very strong. 9s. per dozen.
Double and Single Zonal Pelargoniums (The best Winter Bloomers)—All these are specially prepared in 5-inch pots, and well set with bloom to flower all the winter. 12s. and 15s. per dozen.
Primulas—Flowers all the season. 9s. to 12s. per dozen.
Primulas, Double (Alba plenu). 6s. to 10s. per dozen.
Roehea Falcata—A splendid winter-blooming succulent. 1s. and 2s. each.
Roses, in Pots, Teas and Hybrid Perpetuals. 18s. to 30s. per dozen.
Salvias—All the best varieties. 6s., 9s., and 12s. per dozen.
Schizostylis Coccinea—A useful decorative bulbous plant during the winter. 6d.
Solanums—Full of berries. 12s. to 18s. per dozen.
Solomon's Seal (Polygonatum)—Very useful for forcing, good strong crowns. 3s. 6d. to 5s. per dozen.
Spiræa Japonica (Hortia)—A most useful plant, and extensively grown. 6s. to 9s. per dozen.
Streptosolen (Brownallia) Jamesoni—A most desirable addition to our list of greenhouse plants; strong plants. 1s. and 1s. 6d.
Tropæolums—Useful for climbing in greenhouses. 6d.
Tuberoses—In pots, ready for flowering. 18s. per dozen.
Tulips, Double and Single. 6s. to 8s. per dozen.
Violets—All the best varieties, fine plants in 5-inch pots. 9d. each; 6s. to 10s. per dozen. Names, see List.

All the above are in pots, safely packed, and sent anywhere.

HARDY FERNS. (For shady corners.)

Our selection, 12s., 18s. to 30s. per dozen.

THE SWANLEY COLLECTION OF HARDY PLANTS.

We shall be happy to advise intending purchasers as to the quantity of plants, &c., for any given beds or borders, if particulars are sent as to dimensions, aspect, and soil.

Collections of 100 useful border Plants, flowering at various seasons, 25s. & 30s.
 „ Spring-flowering Plants, 12 varieties, 9s.
 „ „ „ 25 „ 16s.
 „ „ „ 50 „ 30s.

Collections of Autumn-flowering Perennials, 12 varieties, 6s. to 15s.
 „ „ „ 25 „ 12s. to 30s.
 „ „ „ 50 „ 40s. to 80s.

The Bijou Collection for the rock garden carefully selected. 50 plants in 50 varieties, 20s.

Older and commoner sorts:—25 varieties for 7s. 6d.; 50 varieties, 14s.

GARDENERS.

Our Mr. H. Cannell, Senr., gives personal daily attention to all applications for Gardeners (good all-round men); his wide connection, and being a large employer, makes him either personally or intimately acquainted with most of the best practical and deserving men in the country, and he would feel a real pleasure in assisting and fitting in the right man to fill the situation for which any lady or gentleman may require him.

Cannell & Sons' Complete Seed Guide.

❖ ROSES ❖



NIPHETOS.

PRICES OF ROSES.

WHEN THE SELECTION IS LEFT TO US:—

Standards and Half-Standards, best sorts, and well varied, 18s. to 24s. per dozen.

Dwarfs on the Brier, extra strong good varieties, 9s. per dozen; £3 10s. per 100.

Dwarf Teas, varieties, from open ground, 15s. per dozen. Extra fine plants in pots, 18s., 24s., and 30s. per dozen.

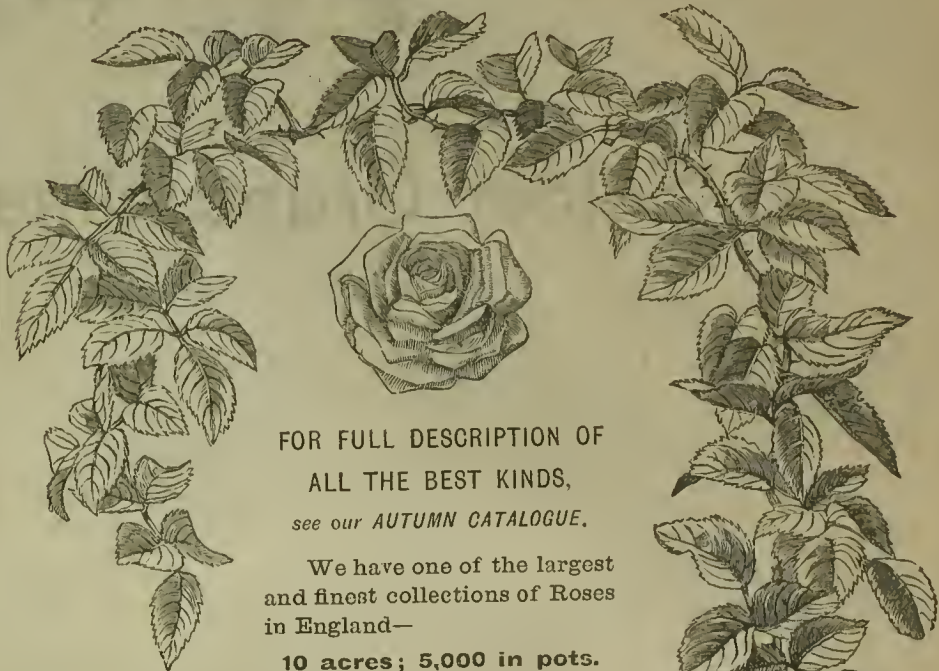
Hybrid Perpetuals in pots, good strong plants, 18s. per dozen.

Amateurs selecting their own are respectfully requested to add to their orders a few supplementary sorts, lest by previous orders the stock of any particular variety should be exhausted, this being especially necessary late in the season.

12 SPLENDID DISTINCT BEST ROSES
FOR 9^s



GOLD MEDAL LONDON PARIS GHENT
POST FREE, PARCEL POST.



FOR FULL DESCRIPTION OF
ALL THE BEST KINDS,

see our AUTUMN CATALOGUE.

We have one of the largest
and finest collections of Roses
in England—

10 acres; 5,000 in pots.

MARECHAL NIEL,

8 ft. to 12 ft. high. 3s. 6d., 5s., and 8s. each.

ESTABLISHED PLANTS in 6-inch pots, of all the finest Tea-scented varieties, grown especially for Conservatories. 30s. to 42s. per dozen.

Extra Strong Plants, in pots for foreing, always in bud—NIPHETOS, CATHERINE MERMET, SOUVENIR D'UN AMI, PERLE DES JARDINS, THE BRIDE, ISABELLA SPRUNT, MADAME FALCOT. 2s. 6d. and upwards.

Extra Strong Plants of NIPHETOS, full of buds, 3 and 4 feet high, 7s. 6d. and 10s. 6d. each. Special Prices for Large Quantities to the Trade.

Climbing Roses, specially grown in pots for training on walls and rafters, for Conservatory and Out-door Planting. 3s. 6d. to 5s. each.

All the Newest Kinds supplied at Advertised Prices.



BY POSTAL TRANSIT.

SEEDLINGS, WHEN READY.	Small size.	Large size.	SEEDLINGS, WHEN READY.	Small size.	Large size.
Primula sinensis, in variety, from July ...	1s. 6d. per doz.	2s. 0d. per doz.	Cinerarias, in variety, from July ...	1s. 4d. per doz.	2s. 0d. per doz.
Primula Fern-leaved, ditto, ditto ...	2s. 0d. ,,	3s. 6d. ,,	Pansy, finest show, ditto, always ...	1s. 0d. ,,	2s. 0d. ,,
Calceolarias, ditto, from Sept. ...	1s. 6d. ,,	2s. 0d. ,,	Antirrhinums, ditto, always ...	1s. 0d. ,,	1s. 6d. ,,

Cannell & Sons' Complete Seed Guide.



Select Grape Vines



GRAPe VINES we grow very extensively; four of our 100-foot houses are filled with them early in the spring, and afterwards (the houses) used for drying seeds during August and September. Each year we have some unsold from the preceding year's sale; these are shifted from the 9 and 10-in. pots into boxes filled with well-prepared soil, and make strong growth from 12 to 18 feet long, carrying bunches of Grapes. These are of great importance when a house is required to be filled at once. At all seasons these Vines, if planted intact and laid sideways, together with two feet of stem, six inches below the surface, will at once put forth young fresh roots. By having these a season's planting will be saved, and fruit at once. 10s. to 12s. each.

We have also a large quantity planted out, four years old, with very large strong canes for immediate cropping. Would fill a house the first season if planted in a similar way in good soil.

Alicante—Black, bunches large; a fine late variety.

Alnwick Seedling—Black, large oval berries; rich flavour.

Barbarossa—Black, produces enormous bunches, and hangs late.

Black Hambro'—A delicious Grape, best for general use.

Bowood Muscat—A first-class variety.

Buckland Sweetwater—White, an excellent early Grape.

Calabrian Raisin.

Chasselas Musque.

Duke of Buccleuch—Amber; largest white-berried Grape in cultivation; good companion to *Black Hambro'*.

Foster's Seedling—White; early and good.

Golden Queen—Amber; bunches large, flesh firm.

Gros Colmar—Black, late; very large berries.

Gros Maroc—Black.

Gros White Maroc—White.

Lady Downe's Seedling—Black, late; hanging, firm flesh.

Madresfield Court—Black; well suited for cool vinery.

Mrs. Pince's Black Muscat—Fine colour; late.

Muscat of Alexandria—White; requires heat; late.

Muscat Hambro'—Black; Muscat flavour.

Royal Muscadine—White; early, and one of the best for a wall outside.

Sweetwater—Old white, a sweet and refreshing white Grape; succeeds in the open air.

Trebbiano—White; large, good; late.

West's St. Peters.



Fine Grown Canes, 5s., 7s. 6d., and 10s. 6d. each.

CHRYSANTHEMUMS.

OF these we have the largest, finest, and best kept collection in the world. For full particulars send for our special Catalogue, which is acknowledged to be very much the best book on the whole family ever published. Sent post free for 4d. Customers free.

For a List of all Sections of Chrysanthemums, see our Illustrated and Complete Descriptive List, sent Post Free to all parts.



Cannell & Sons' Complete Seed Guide.

GRAND NEW STRAWBERRY.

"GEORGE RUNDLE."

An Improvement on "British Queen."

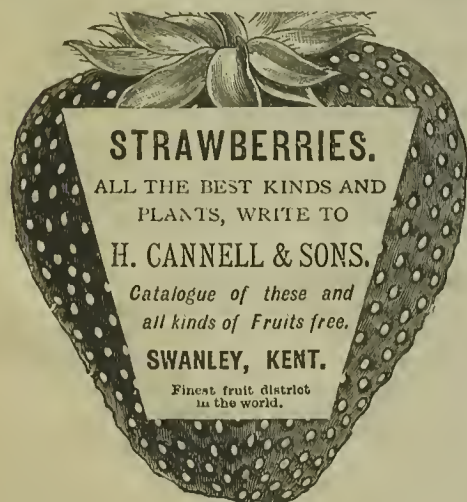


Other named varieties supplied at Current Prices.

Royal Sovereign—An earlier, higher quality, and improved
Sir J. Paxton. £3 per 100; 8s. per doz.
 OPEN GROUND RUNNERS.

The above-named gentleman, residing at Stoke, Devonport, the raiser of the well-known lovely white Chrysanthemum *Mrs. George Rundle*, and which has now been admired for many years, must be included with the very few genuine amateur raisers who love their gardens always with the purest intentions, and doing all that is possible to benefit horticulture. He has raised many seedling Strawberries, but this is the gem; he says, for a new variety this possesses above and beyond what most other new sorts cannot lay claim to, and that is, "an advance on all other kinds." Like us, he is an admirer of *British Queen*—that lady and Strawberry seem to have become noted about the same time—no other more comparison to its lovely flavour until *George Rundle* made its appearance. This has the same delicious taste, large cockscomb-shaped fruit, and its pleasant juicy flavour reminds one, after it is down, of a glass of wine, causing one to smack the lips for another and another, instead of looking round for the sugar to reduce the acidity. It is certainly in the same way, and a great improvement on *British Queen*, *Dr. Hogg*, &c.

DESCRIPTION.—Fruit and colour like *British Queen*, light red, large size, often weighing more than an ounce; strong grower, distinct dark green foliage, and fruiting freely. As a new Strawberry it will soon recommend itself as being the best distinct variety yet raised for eating since *British Queen*, and producing three times the quantity of fruit. 1s. each; four plants, 3s.; eight plants, 4s.; twelve plants, 5s.



We respectfully solicit orders for ours, the finest plants and most complete collection in England. Swanley is the largest and best Strawberry-growing district in the world.

Eight Acres grown entirely for the Runner Plants, at a distance of 4 ft. from plant to plant, on purpose so that every plant is true.

☞ Strawberries, like Potatoes, are always more fruitful when given a change of soil, consequently success depends a good deal on having runners from a purely different soil.

Our Establishment being located in the midst of hundreds of acres of all the best Strawberries and Raspberries enables us to offer fine plants and good sure-cropping kinds at the lowest prices.

Swanley has again this season far excelled all other localities for its quantity and quality of fruit.

Rooted Runners from fruiting plants, all best rooted and picked, 5s. per 100; in small pots, to fruit the first season, 12s. to 14s. per 100; in 5 and 6-inch pots, for forcing, 25s. to 40s. per 100.

Special Prices per 1,000, 50,000, and 100,000.

Cannell & Sons' Complete Seed Guide.

LIST OF FRUIT TREES, Post Free on application.



OLD AND YOUNG SHOULD EAT APPLES.

THE VALUE OF APPLES AS FOOD.

There is probably a good dietetic reason underlying our accepted use of apples, or apple sauce, with pork, rich goose, Yorkshire pasty, mince-meat, and similar dishes. Apples have excellent medical qualities. Chemically, the apple is composed of vegetable fibre, albumen, sugar, gum, chlorophyll, mallic acid, gallic acid, lime, and much water. Furthermore, the German analysts say that the apple contains a larger percentage of phosphorus than any other fruit or vegetable. The phosphorus is admirably adapted for renewing the essential nervous matter, lecithin, of the brain and spinal cord. It is, perhaps for the same reason, readily understood that the old Scandinavian traditions represent the apple as the food of the gods, who, when they felt themselves to be growing feeble and infirm, resort to this fruit for renewing their powers of mind and body. The acids of the apple are of signal use to men of sedentary habits, whose livers are sluggish in action, those acids serving to eliminate from the body noxious matters, which, if retained, would make the brain heavy and dull, or bring about jaundice or skin eruptions or similar troubles. The mallic acid of ripe apples (either raw or cooked) will neutralise any excess of chalky matter engendered by eating too much meat. It is also a fact that such fresh fruits as the apple, the pear, and the plum, when taken ripe and without sugar, diminish acidity in the stomach rather than provoke it. Their vegetable sauces and juices are converted into alkaline carbonates, which tend to counteract acidity.

DAILY CHRONICLE.

Messrs. H. Cannell and Sons, Swanley, had a large exhibition of fruit in the main building, illustrating unmistakably Kentish culture, proved very interesting. Silver Medal was awarded.

DAILY GRAPHIC.

Messrs. Cannell showed an admirable and complete collection of apples and other fruit, the whole showing unmistakable evidence of the superior culture of Kentish gardens.

THE GARDEN.—September 30th, 1893.

Messrs. Cannell and Sons, Swanley, occupied a large space showing a collection of apples. The best dishes were Colonel Vaughan, Scarlet Nonpareil, Cox's Orange, Queen Caroline, Emperor Alexander, King of the Pippins, and some seedlings of great merit. Silver Knightian Medal.

THE GARDENERS' MAGAZINE.—September 30th, 1893.

Messrs. H. Cannell and Sons, Swanley and Eynsford, exhibited a large collection of apples which showed how well suited their nurseries at Eynsford are for these fruits. The examples were throughout above the average in size and very highly coloured. The Council awarded it a Silver Knightian Medal. (Royal Horticultural Society's Show.)

Messrs. Cannell had an excellent collection of fruit. (Earl's Court Show.)

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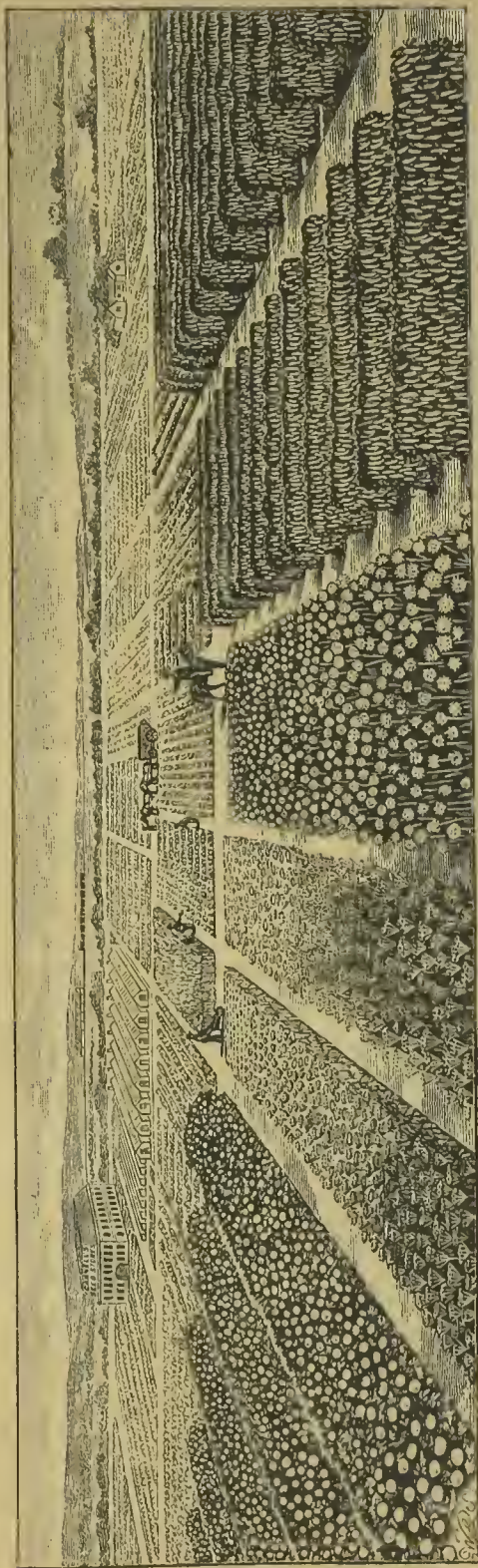
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Cannell & Sons' Complete Seed Guide.

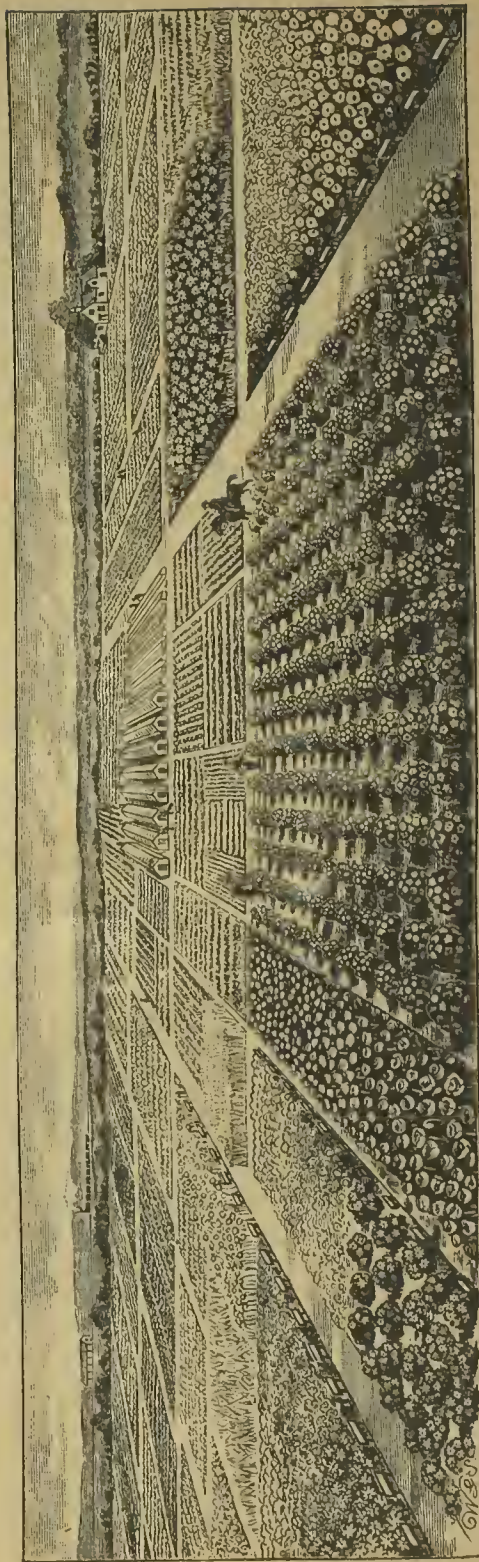
This shows the Champion Collection of Vegetables with which the Milton Society (near Sittingbourne) carried off the £3 and the Champion Sash from the Eynsford Society on August 15th, 1893.



H. CANNELL & SONS hope as many Societies in Kent as can possibly make it convenient will compete for the Championship of 1895.



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